Jon D. Holst & Associates, LLC

2507 Flintridge Place Ft. Collins, CO 80521 Phone: 970-481-1202 Fax: 707-313-3778 jondholst@yahoo.com

May 28, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Lisha Cordova
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Application for Permit to Drill

Dear Lisha:

Please find attached an Application for Permit to Drill (APD) the following federal surface well for Phillips Petroleum Company:

Phillips Federal 23-29 #1, T9S R19E, Uintah County

Please send a copy of approved APDs to Jim Weaver at Phillips' field office in Hayden, Colorado (see APDs for address). Contact me at (970) 481-1202 if you have any questions or require additional information. Thank you for your assistance with this APD.

Respectfully.

Jon D. Holst

Permitting Agent

RECEIVED

n 1 2001

DIVISION OF OIL, GAS AND MINING

FORM 3160-3 (December 1990) SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

orm approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES

DEPAR' BURE	TMENT OF T AU OF LAND N	HE INTERIOR MANAGEMENT				5. LEASE DESIGNA UTU-762 6. IF INDIAN, ALLO	62		
APPLICATION FOR PE			R PLU	G BAC	K	N/A	TIES OR I	XXIII	
	X DEEPEN [7. UNIT AGREEMEN N/A	NT NAME		
1b. TYPE OF WELL OIL GAS WELL WELL	X OTHER	SINGLE ZONE	MULTIPI ZONE	E X		8. FARM OR LEASE Federal 23-2		ELL NO	
2. NAME OF OPERATOR Phillips Petroleum Company 3. ADDRESS OF OPERATOR PO Box 177, Hayden CO 816	CONF		970-32 <u>6</u> -	6262		10. FIELD AND PO	nd /	pcat in the Bene	<u></u>
4 LOCATION OF WELL (Report location c	learly and in accordance 2099' fsl, 2121' f	with any State requirements.*) w I	4428	212 N 44 E	1	II. SEC., T., R., M., AND SURVEY OF NE SW Sec. 29, T9S	R AREA , R19E		
14. DISTANCE IN MILES AND DIRECTION FROM Approx. 26 miles southeast of	M NEAREST TOWN OR PO	ST OFFICE*				12. County Uintah		UT	
15. DISTANCE FROM PROPOSED* LOCATION TO OR LEASE LINE, FT. (Also to 519' from lease line		16. NO. OF ACRES IN LEA	ASE			ened to this well			
18. DISTANCE FROM PROPOSED LOCATION* T DRILLING, COMPLETED, OR APPLIED FOR Approx. 3000'	O NEAREST WELL, ON THIS LEASE, FT.	19. PROPOSED DEPTH 12,700	•	20. ROTARY	R	lotary			
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4800.6 GR						nd QTR 200			
23. PROPOSED CASING AND	CEMENTING PRO	GRAM					<u> </u>		
SIZE OF HOLE		WEIGHT/FOOT	SETTING DEF	тн	QUANTITY	OF CEMENT			
		WAND AND OPEN	TINC D	DACTIC	TS (SA	(P)			
PLEASE REFER TO RIVER	RBEND FIELD S	STANDARD OPERA	LING F	NACIIC	123 (30	<u> </u>			

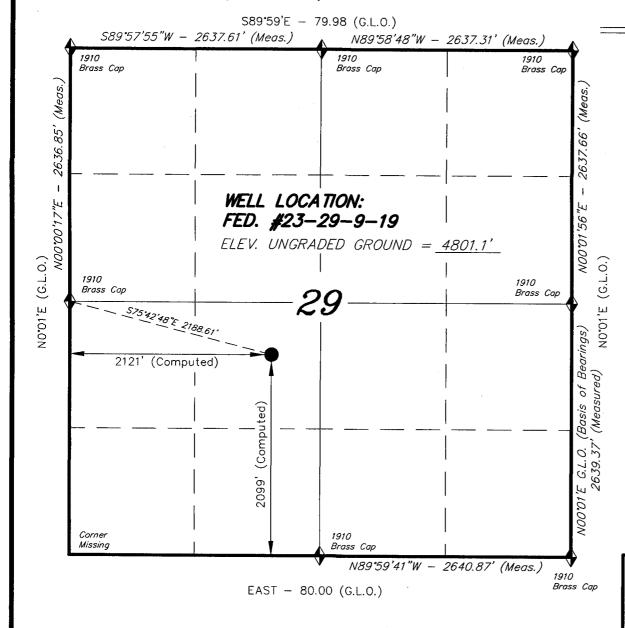
Phillips Petroleum Company proposes to drill this well in accordance with the attached exhibits.

N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal of proposal in the drill or deepen directionally, give pertinent data on subs	is to deepen surface location	or plug back, give data on present productive zone one and measured and true vertical depths. Give blooms	and proposed new productive zone. owout preventer program, if my.
4. James Wlaver		Operations Superintendent DATE	5/25/01
(This space for Federal or State office use) PERMIT NO. Application approval does not warrant or certify that the applicant holds legal or ex CONDITIONS OF APPROVAL, IF ANY:	APPROV	of this sale which would entitle the applica	nt to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY: APPROVED BY	TITLE	BRADLEY G. HILL DATE LAMATION SPECIALIST III	07-05-01

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

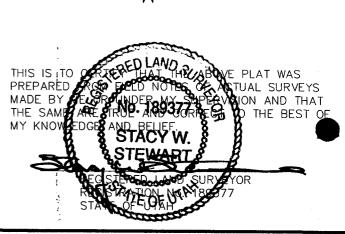
T9S, R19E, S.L.B.&M.



♦ = SECTION CORNERS LOCATED BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE)

PHILLIPS PETROLEUM COMPANY

WELL LOCATION, FED. #23-29-9-19, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 29, T9S, R19E, S.L.B.&M. UINTAH COUNTY, UTAH.



TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 5-23-01	WEATHER: WARM
DRAWN BY: J.R.S.	FILE #

PHILLIPS PETROLEUM COMPANY FEDERAL No. 23-29 #1 LEASE #UTU-76262 NE/SW SECTION 29, T9S, R19E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 1000'
Green River 1000' - 1600'
Wasatch 5000' - 5600'
Mesaverde 8400' - 9000'

Mancos Shale 12,000' – 12,500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation (Oil) 1000' – 1600' Wasatch/Mesaverde/Mancos (Gas) 5000' – TD

4. PROPOSED CASING PROGRAM

Please refer to the River Bend Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the River Bend Field SOP. See also Exhibit "A".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the River Bend Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for presser control measures.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the River Bend Field SOP.

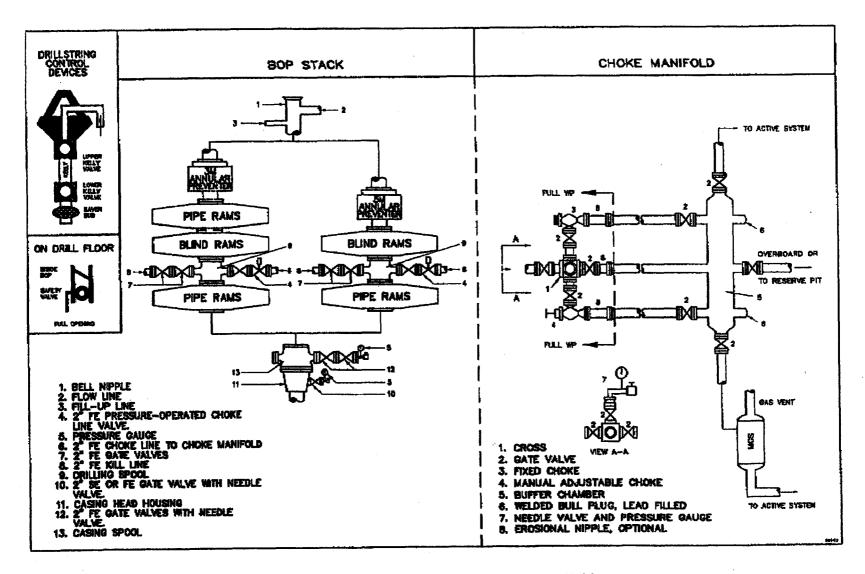


Exhibit A - Class 3 BOP and Choke Manifold

PHILLIPS PETROLEUM COMPANY FEDERAL No. 23-29 #1 LEASE #UTU-76262 NE/SW SECTION 29, T9S, R19E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach the PHILLIPS PETROLEUM COMPANY (PHILLIPS) well location site known as the FEDERAL No. 23-29 #1, located in the NE ¼ of the SW ¼, Section 29, T9S, R19E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 17.5 miles ± to its junction with an existing road heading southeast; turn right and proceed southeast approximately 6.3 miles to the proposed well access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Topographic Map "C".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the River Bend Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Water for drilling will be supplied from the Johnson Water District via Inland Production Company's water source taps, and by a private well provided by Nebeker Trucking.

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the River Bend Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the River Bend Field SOP.

8. ANCILLARY FACILITIES

Please refer to the River Bend Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the River Bend Field SOP.

11. SURFACE OWNERSHIP - Bureau of Land Management

12. OTHER ADDITIONAL INFORMATION

The Cultural and Paleontological Resource surveys will be submitted under separate cover.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Operations Representative

Name:

James Weaver

Operations Superintendent

Address:

Phillips Petroleum Company

P.O. Box 177

Hayden, CO 81639

Telephone:

(970) 276-4828

Right-of-Way Representative

Name:

Deanna J Walker

Senior Real Estate Specialist

Address:

Phillips Petroleum Company Insurance, Real Estate & Claims

P.O. Box 105

Livermore, CO 80536

Telephone:

(970) 498-9677; Fax: (970) 498-9687

Environmental, Health & Safety Representative

Name:

Steve de Albuquerque

Address:

Phillips Petroleum Company E&P - Americas Division

Rocky Mountain Region 9780 Mt. Pyramid Ct., Suite 200

Englewood, CO 80112

Telephone:

(303) 643-3942; Fax: 303-643-4378

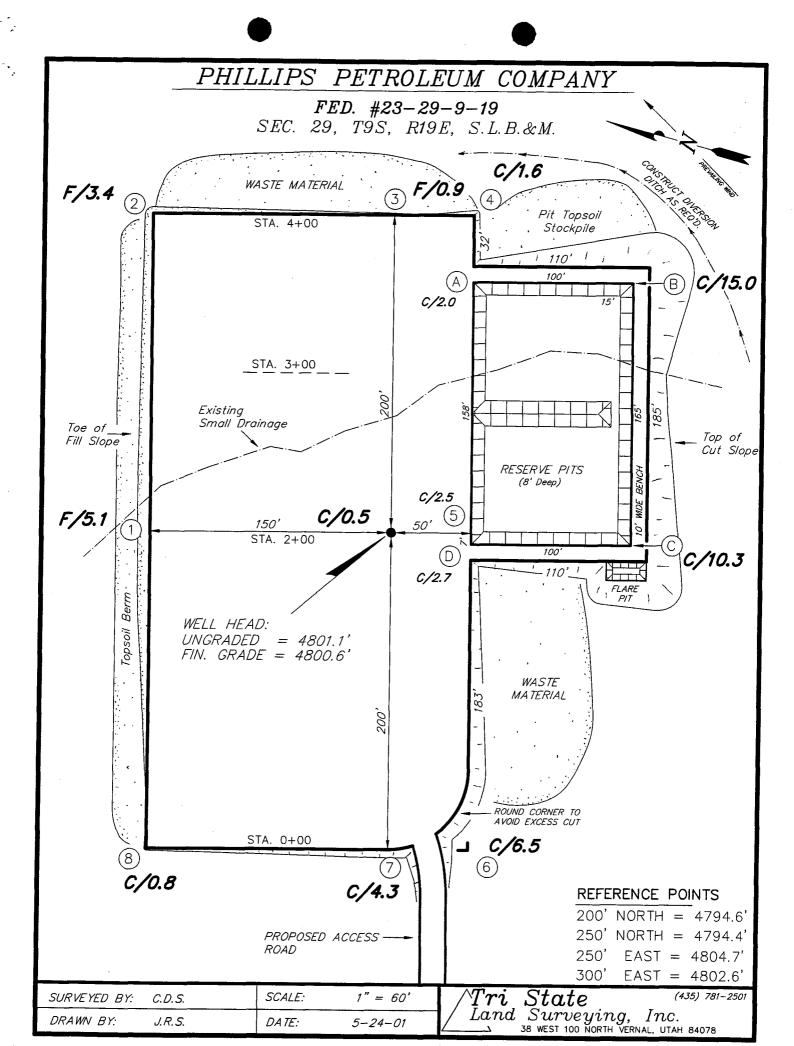
Certification

Please be advised that PHILLIPS PETROLEUM COMPANY is considered to be the operator of the Federal No. 23-29 #1 well, located in the NE 1/4 of the SW 1/4, Section 29, Township 9S, Range 19E, Lease #UTU-76262, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by General Insurance Co. of America, Policy #888912.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by PHILLIPS and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

James Weaver

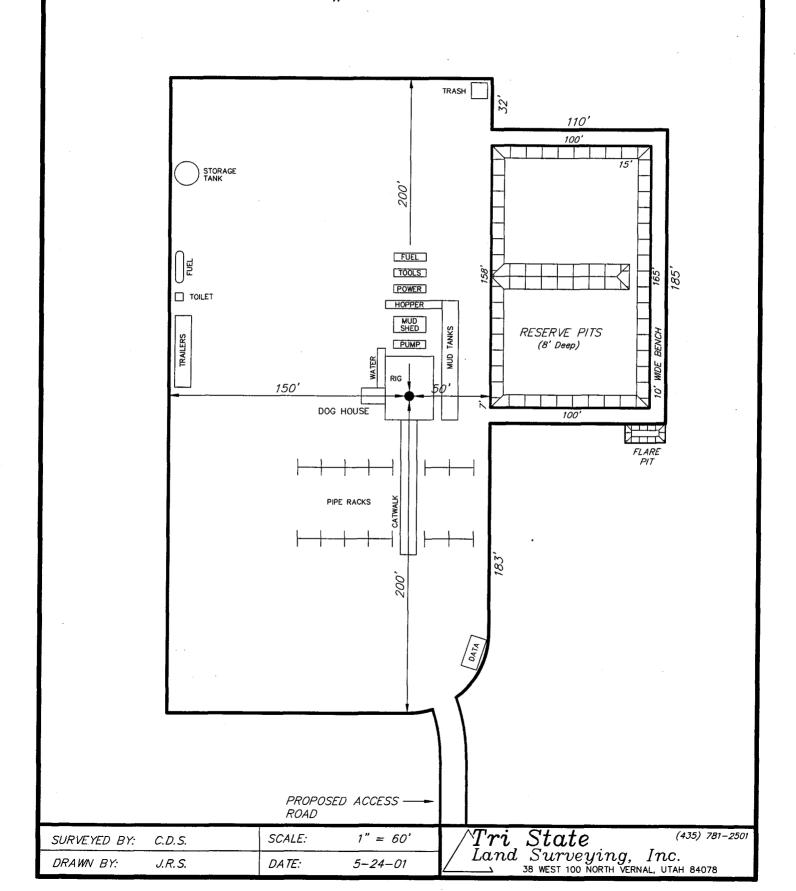
Operations Superintendent Phillips Petroleum Company

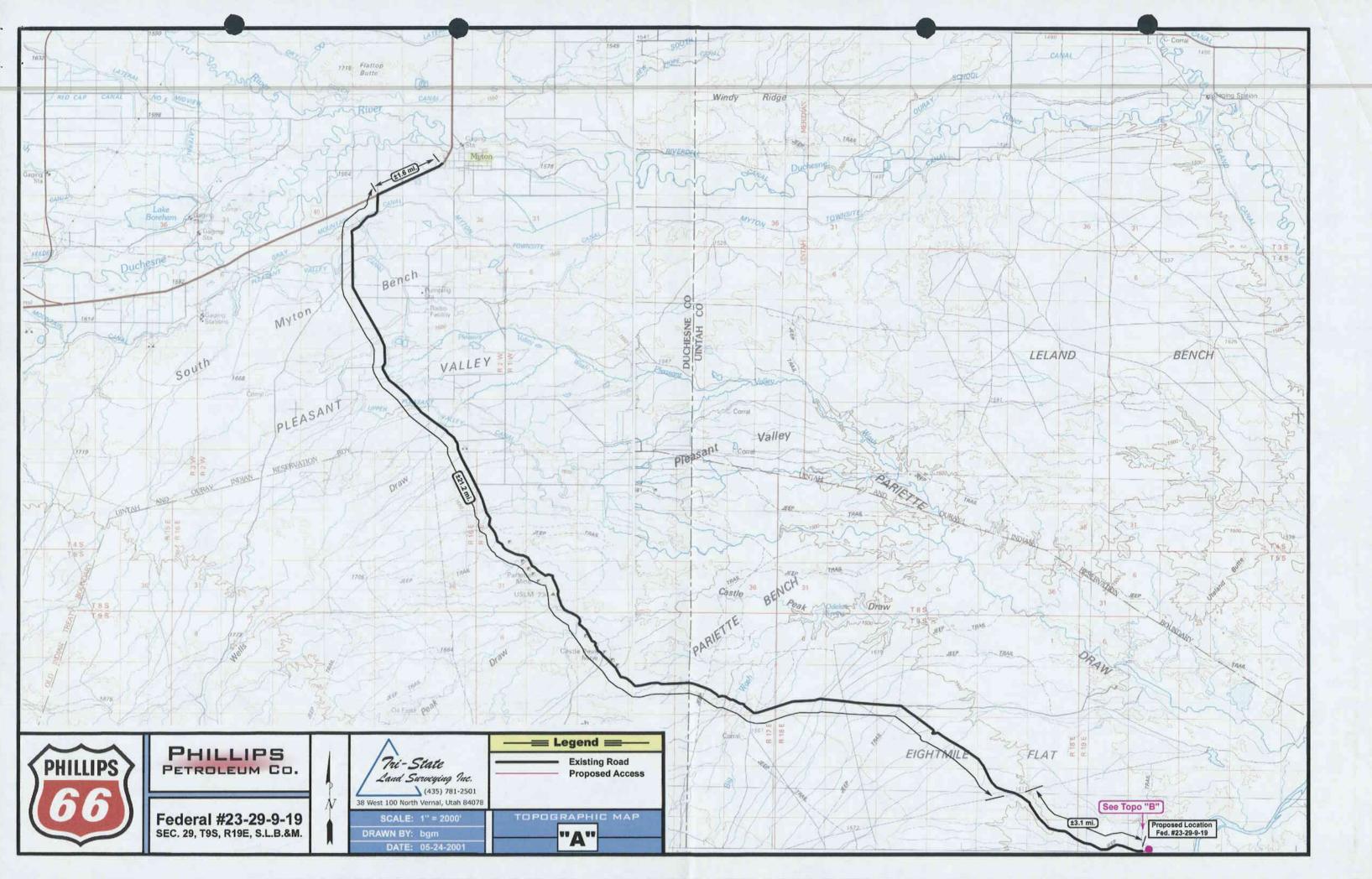


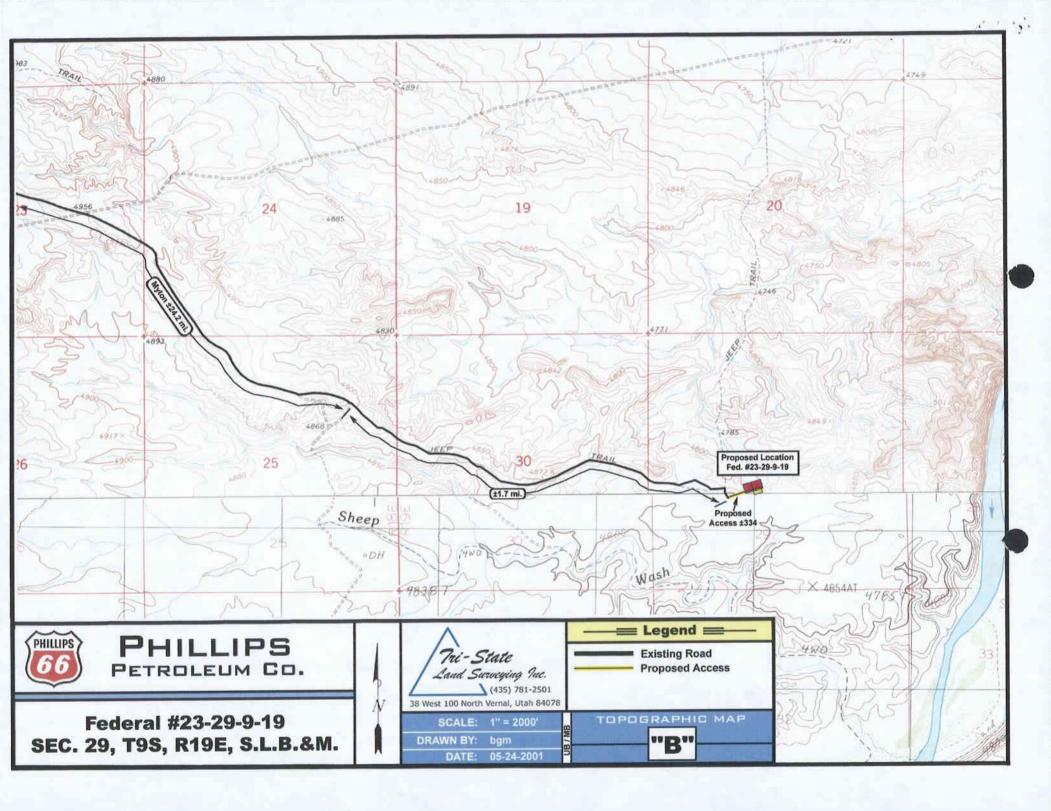
PHILLIPS PETROLEUM COMPANY CROSS SECTIONS FED. #23-29-9-19 30, П STA. 4+00 1" = 60'30, STA. 3+00 1" = 60'**EXISTING** FINISHED GRADE GRADE 30, WELL HOLE 11 1" = 60'STA. 2+00 30, 1" = 60'STA. 0+00 APPROXIMATE YARDAGES CUT = 6,370 Cu. Yds.FILL = 5,680 Cu. Yds. PIT = 4,090 Cu. Yds.6" TOPSOIL = 1,860 Cu. Yds. Tri State (435) 781 Land Surveying, Inc. 38 West 100 North Vernal, Utah 84078 (435) 781-2501 SCALE: 1" = 60'SURVEYED BY: C.D.S. DRAWN BY: J.R.S. DATE: 5-24-01

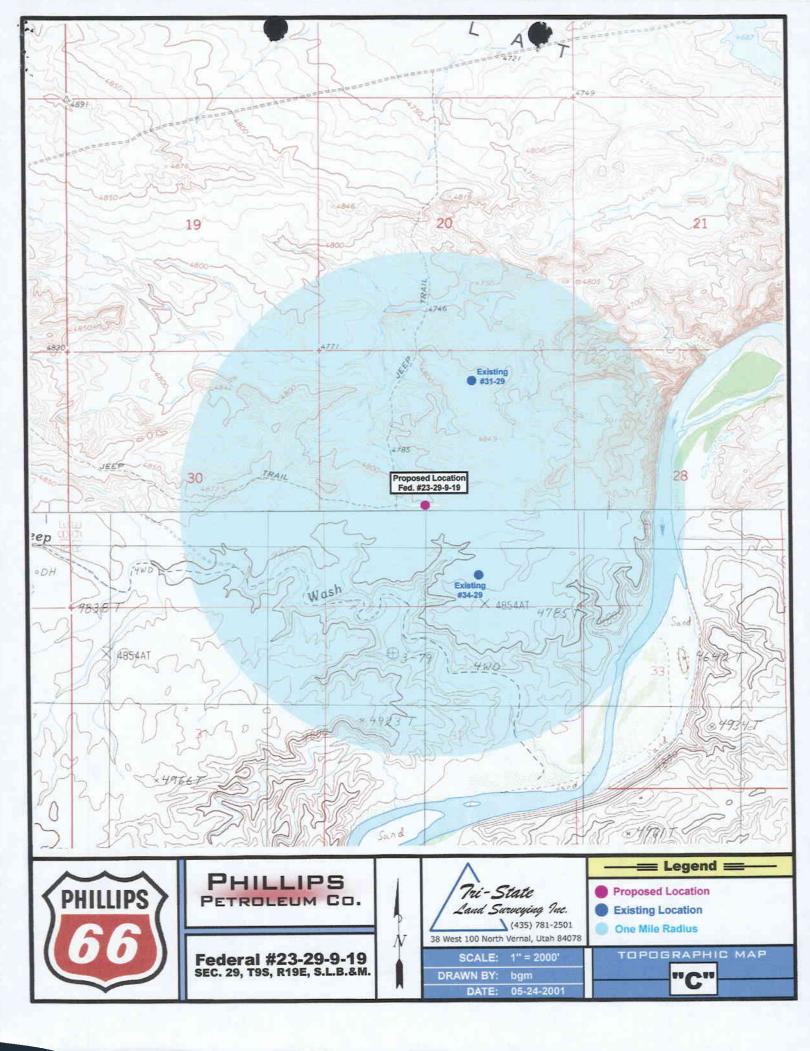
PHILLIPS PETROLEUM COMPANY

TYPICAL RIG LAYOUT FED. #23-29-9-19









APD RECEIVED: 06/01/2001	API NO. ASSIGN	ED: 43-047-3411	1
WELL NAME: FEDERAL 23-29 #1			
OPERATOR: PHILLIPS PETROLEUM (N1475)			
CONTACT: JAMES WEAVER	PHONE NUMBER: 9	70-326-6262	
	FIIONE NORBER.	70 320 0202	
PROPOSED LOCATION: NESW 29 090S 190E	INSPECT LOCATN	I BY: / /	
SURFACE: 2099 FSL 2121 FWL	Tech Review	Initials	Date
BOTTOM: 2099 FSL 2121 FWL UINTAH	Engineering		
PARIETTE BENCH (640)	Geology		
LEASE TYPE: 1 - Federal	Surface	- ×200.	
LEASE NUMBER: UTU-76262 SURFACE OWNER: 1 - Federal		•	
PROPOSED FORMATION: MNCS			
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 888912) Potash (Y/N) N Oil Shale (Y/N) *190-5 (B) or 190-3 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) N Fee Surf Agreement (Y/N)	R649-3-3. I Drilling Uni Board Cause Eff Date: Siting:	Unit General From Qtr/Qtr & 920' : Exception	
STIPULATIONS: (1) Specing Stipulation (2) TEDERA APPROVA	file.		
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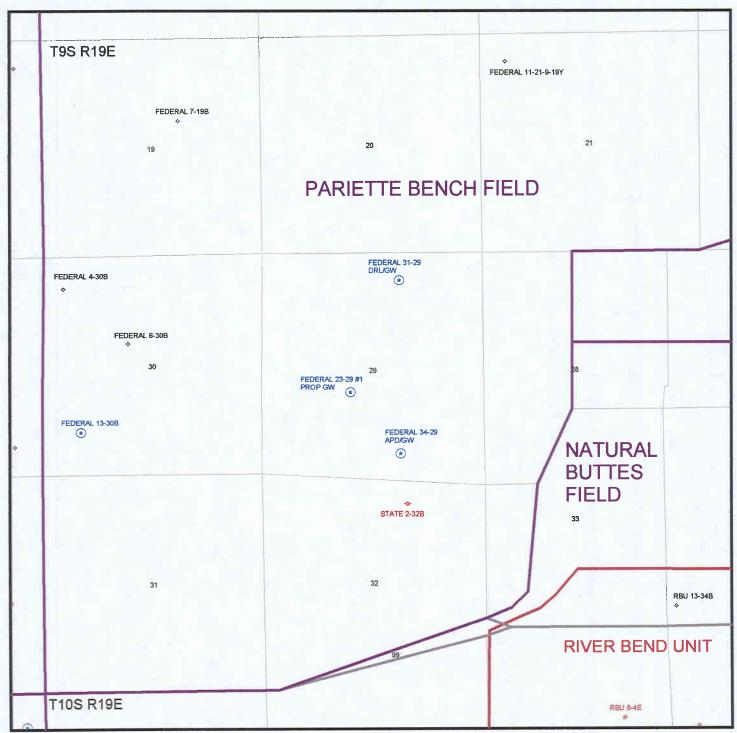


OPERATOR: PHILLIPS PETRO CO (N1475)

SEC. 29, T9S, R19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST



PREPARED BY: LCORDOVA DATE: 6-JUNE-2001



State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

801-538-7223 (TDD)

July 5, 2001

Phillips Petroleum Company PO Box 177 Hayden, CO 81639

Re: Federal 23-29 #1 Well, 2099' FSL, 2121' FWL, NE SW, Sec. 29, T. 9 South, R. 19 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34111.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Phillips Petroleum Company					
Well Name & Number_		Federal 23-29 #1				
API Number:		43-047-34111				
Lease:		UTU 76262				
Location: NE SW	Sec. _29	T. 9 South_	R. 19 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining. In order to avoid the possibility of waste or injury to correlative rights, the operator is required to analyze available geological and engineering data from nearby wells and to seek appropriate drilling unit establishment by submitting a Request for Agency Action for a hearing and order by the Board.

LAW OFFICES

PRUITT, GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER
SALT LAKE CITY, UTAH 84111-1495
(801) 531-8446

TELECOPIER (801) 531-8468 E-MAIL: mail@pgblaw.com SENIOR COUNSEL:

ROBERT G. PRUITT, JR. OLIVER W. GUSHEE, JR.

OF COUNSEL:

ROBERT G. PRUITT, III

July 26, 2001

HAND DELIVERED

Mr. John Baza, Associate Director Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

Re: Federal 23-29 #1 Well
Application for Permit to Drill
API No. 43-047-34111
T9S, R19E, SLM
Section 29: NE¼SW¼
Uintah County, Utah

Dear Mr. Baza:

THOMAS W. BACHTELL.
A. JOHN DAVIS, III

JOHN W. ANDERSON

ANGELA L. FRANKLIN

JOHN S. FLITTON

WILLIAM E. WARD SHAWN T. WELCH RELMA M. MILLER

FREDERICK M. MACDONALD GEORGE S. YOUNG

This letter will serve to memorialize our telephone conversation late Monday afternoon regarding the captioned matter. As you know, this office represents Phillips Petroleum Company ("Phillips"), the permittee under the captioned approved application for permit to drill (the "APD"). After receipt and review of your July 5, 2001 correspondence approving the APD with certain specified conditions, Phillips has some concerns with Condition of Approval No. 5 which I expressed to you on Monday. I believe we came to an understanding regarding the Division's intent behind the Condition and mutually agreed written clarification was required. This letter sets forth that clarification.

As currently stated, Condition of Approval No. 5 can be read to require Phillips to seek a spacing order from the Board of Oil, Gas and Mining (the "Board"), based on inference derived from available data generated from wells in the surrounding area, before drilling the well which is the subject of the APD

Mr. John Baza July 26, 2001 Page 2

and being able to utilize technical data generated from that well. Besides the obvious technical problems with that interpretation (how can the maximum area that can be economically and efficiently drained by one well be established if a well has not been drilled?), I have some serious legal reservations over the Division's authority to make such a requirement; namely, pertaining to the royalty, overriding royalty and working interest owners' rights under the rule of capture as established by *Cowling v. Board of Oil, Gas and Mining*, 830 P.2d 220 (Utah 1991). After expressing these concerns to you, you indicated the Division did not intend to prohibit Phillips from drilling the well unless it obtained a spacing order, but instead that, consistent with Phillips' understanding, a spacing order would be sought only if the technical data generated by the well, once drilled, completed and producing, together with available data generated from surrounding wells, define a drainage pattern (which would then properly allow the entry of an appropriate spacing order).

With this understanding, Phillips proposes that Condition of Approval No. 5 be amended in its entirety to read as follows:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geologic and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Mr. John Baza July 26, 2001 Page 3

Please be aware that the lease upon which this well is being drilled (Federal Lease UTU-76262) covers the entire SW¼ of Section 29, and ownership therein is uniform. If this modification is acceptable, please sign both originals of this letter where indicated below and return one to me at the letterhead address. The other original is for your records. If you have any questions or concerns, please contact me immediately so that this issue can be timely resolved.

On behalf of Phillips, I thank you for your continuing cooperation and prompt attention to this matter. Should you have any further questions, please do not hesitate to contact me or Bill Rainbolt at Phillips ((303) 643-3941).

Yours very truly,

Frederick M. MacDonald

FMM:cs 2078.00(b)

cc: Bill Rainbolt

Agreed to and accepted this $26^{\frac{11}{2}}$ day of 3 day of 3

John R. Baza, Associate Director - Oil and Gas

Utah Division of Oil, Gas and Mining

FORM 3160-3 (December 1990) SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						5. LEASE DESIGNATION UTU-7626. 6. IF INDIAN, ALLOTT	2	
APPLICATION FOR PE	RMIT TO DRIL	L, DEEPEN, O	R PLU	G BAC	Ċ	N/A		
Ia. TYPE OF WORK DRILL	X DEEPEN					7. UNIT AGREEMENT N/A	NAME	
OIL GAS WELL WELL	X OTHER	SINGLE ZONE	MULTIPI ZONE	E X		8. FARM OR LEASE N Federal 23-29		
2. NAME OF OPERATOR						9. API WELL NO.		
Phillips Petroleum Company						10, FIELD AND POOL	OR WILDCAT	
3. ADDRESS OF OPERATOR	30	Phone:	970-326-	6262		Riverbeno	ì	
PO Box 177, Hayden CO 816 4. LOCATION OF WELL (Report location of	Jearly and in accordance w			<u></u>		11. SEC., T., R., M., O	₹ BLK.	
5 700 CEST	2099' fsl, 2121' fw	d				AND SURVEY OR A	REA	
At builded	20)) 191, 2121	-				NE SW		
At proposed Prod. Zone						Sec. 29, T9S,		
14. DISTANCE IN MILES AND DIRECTION FRO	M NEAREST TOWN OR POST	OFFICE*				12. County	13. STATE	į
Approx. 26 miles southeast of	f Myton, Utah			,		Uintah		
15. DISTANCE FROM PROPOSED* LOCATION OR LEASE LINE, FT.(Also to		16. NO. OF ACRES IN LEA	SE	17. NO. OF AC	RES ASSIC	ENED TO THIS WELL		
519' from lease line		360				40		
18 DISTANCE FROM PROPOSED LOCATION*	TO NEAREST WELL,	19. PROPOSED DEPTH		20. ROTARY (JR CABLE	IOOLS		
DRILLING, COMPLETED, OR APPLIED FOR Approx. 3000'	ON THIS LEASE, FT.	12,700	,	1	P	Rotary		
						X. DATE WORK WILL S	TART*	
21. ELEVATIONS (Show whether DF, RT, GR, etc. $4800.6~GR$)				2	nd QTR 2001		
23. PROPOSED CASING AND	CEMENTING PROG	RAM						
SIZE OF HOLE	T	EIGHT/FOOT	SETTING DE	РТН	QUANTITY	OF CEMENT		
PLEASE REFER TO RIVE	RBEND FIELD ST	TANDARD OPERA	TING P	RACTIC	ES (SC	(P)		
I LEASE REFER TO KIVE								
		2 177 17 1 11 2 1	wdona	o with the	attach	ed exhibits.		

Phillips Petroleum Company proposes to drill this well in accordance with the attached exh

FIECENIED MAY 25 2001

RECEIVED

Offi is 2001

DIVISION OF OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PRO If proposal is to drill or deepen directionally, give	GRAM: If proposal is to deepen or pertinent data on subsurface locations	olug back, give data on present produ and measured and true vertical dept	uctive zone ar	nd proposed new productive zpne. wout preventer program, if any.	_
24. James Weaver	BIVA	Operations Superintendent	DATE	5/25/01	_
(This space for Federal or State office use) PERMIT NO.	APPROVAI	, DATE			_
Application approval does not warrant or certify that the seconditions of APPROVAL, IF ANY:	pplicant holds legal or equitable title to thos	e rights in the subject lease which would ent	itle the applicant	to conduct operations thereon.	
11.001/	As As	sistant Field Manage Mineral Resources	DATE DATE	10/01/2001	
APPROVED EN ELLEN APPROVED EL EL EL EL	all and the second	Mineral Hesources	DATE	10/01/	

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

COAs Page 1 of 2 Well No.: PHILLIPS FEDERAL NO. 23-29 #1

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Phillips Petroleum Company
Well Name & Number: <u>Federal No. 23-29 #1</u>
API Number: 43-047-34111
Lease Number: <u>U - 76262</u>
Location: NESW Sec. 29 T. 09S R. 19E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and other resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the shallowest potential productive zone.

B. SURFACE USE PROGRAM

1. Methods for Handling Water Disposal

The reserve pit shall be lined according to Vernal Field Office standards unless an authorized officer of the Field Office determines a liner is not required.

2. Plans For Reclamation Of Location

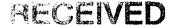
All seeding for reclamation operations at this location shall use the following seed mixture:

shadscale	Atriplex confertifolia		4 lbs/acre
gardner saltbush	Atriplex gardneri	,	4 lbs/acre
galleta grass	Hilaria jamesii		4 lbs/acre

The seed mixture shall be drilled but if the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

For water management at the location, the small drainage bisecting the location will be rerouted after reclamation of the reserve pit around the east side of the location.





PHILLIPS PETROLEUM COMPANY

9780 Mt. Pyramid Ct., Suite 200 Englewood, Colorado 80112 JAN 25 2002

DIVISION OF OIL, GAS AND MINING

January 21, 2002

Sundry Notice Lease UTU-76262 Federal 23-29 No. 1 Well NE SW Sec. 29 T9S R19E Uintah County, Utah

43-047-34200

Via FedEx Overnight

Mr. Ed Forsman
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

Dear Mr. Forsman:

Phillips Petroleum Company (Phillips) respectfully submits, in triplicate, one Sundry Notice for the Federal 23-29 No.1 Well located in the NE SW of Sec. 29, T9S, R19E, Uintah County, Utah.

The purpose of this sundry is to notify the Vernal Field Office of the Bureau of Land Management that effective January 18, 2002, Pannonian Energy (Pannonian) is considered to be the Operator of the Federal 23-29 No. 1 Well.

Pannonian is now responsible under the terms and conditions of the lease (Lease No. UTU-76262) for the operations conducted upon the leased lands.

Should you have questions or require additional information, please contact me at (303) 643-3950.

Sincerely,

Cathi Boles HES Clerk

Cichi Boles)

cc: Carol Daniels – State of Utah

W. H. Rainbolt

Form 3160- 5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB No. 1004-0135 Expires: November 30, 2000

	DUKEAU OF LAND	MAIN OLIMEIN I			
SII	NDRY NOTICES AND R	EPORTS ON W		5. Lease Serial No. UTU-7	76262
	Do not use this form for proposal bandoned well. Use Form 3160-3	ls to drill or to re-ente	er an	6. If Indian, Allottee, or Trib	e Name
	REPLACATE Officer tustice			7. If Unit or CA. Agreement	Designation
· · · · · · · · · · · · · · · · · · ·				l NI	· A
Type of Well				N/ 8. Well Name and No.	A
Oil Well Gas Well	Other			Federal 23-29-#1	
 Name of Operator PHILLIPS PETROLEUM CC 	IMPANV			9. API Well No.	
3a. Address	7111 71111	3b. Phone No. (include	de area code)	043-047	
9780 Mt. Pyramid Court, Suit		12 303-643-3	950	10. Field and Pool, or Explo	•
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)			Explo 11. County or Parish, State	ratory
2099' FSL 2121' FWL	Sec 29 T9S R	19E		Uintah	. Utah
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TYPE OF SUBMISSION	GITTE BOX(0) TO INDIGITE		TYPE OF ACTION		
r					N 65
X Notice of Intent	Acidize	Deepen	Production (Start/ R		Shut-off
	Altering Casing	Fracture Treat	Reclamation	Well In	tegrity
Subsequent Report	Casing Repair	New Construction	Recomplete	X Other	Change of
	Change Plans	Plug and abandon	Temporarily Abando	on	Operator
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		
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the terms and conditions	of the lease for the operatio	ns conducted upo	in the leased lands.	RECE	
				A Name SI lea	
					2002
				DIVISIO OIL., GAS AM	
14. I hereby certify that the foregoing is Signature	true and correct.	Title		Date	
J. Stephen de Albuquerque Signature	, ode alleger	HES Sup	ervisor-Rocky Mou	ıntain Region 2	21 Jan 02
Howard Sharpe	ward O Strange	V.P. PA	andigues authoria	784 7	1 JBN 02
Approved by	Fig. 16th Astron	Title	200700 2007050201	Date	<u>and a second and a second as </u>
Conditions of approval, if any are attached certify that the applicant holds legal or earthful which would entitle the applicant to constitute the applicant to constitute the applicant to constitute the applicant to cons	quitable title to those rights in the subje				
Title 18 U.S.C. Section 1001 AND Title States any false, fictitiousor fraudulent s	43 U.S.C. Section 1212, make it a crin	ne for any person knowin matter within its jurisdict	igly and willfully to make a ion.	ny department or agency of the	e United

			<u>.</u>		PORM APPROVED	
n 3160-5	UNITED S	TATES	. [QMB No. 1004-0135	
nut 1999)	DEPARTMENT OF BUREAU OF LAND	MANAGEMENT			Expires: November 30, 2000	
				5. Lease Seri	al No. UTU-76262	
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	andphos were out	1 th.		7. If Uattor	CA Agreement programme.	
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Type of Well				8. Well Nam	ne and No.	
Oil Well Y Gas Well	Other	<u></u>		Federal 2	3-29-#1	
Name of Operator				9. APS Well		
ILLIPS PETROLEUM CO	MPANY	3b. Phone No. (bech		(A. Dividi on	043-047-34111 d Pool, or Exploratory Area	· · · · · · · · · · · · · · · · · · ·
Address 80 Mt. Pyramid Court, Suite	e 200, Englewood, Co 80	112 303-643-3	950	IO. Pieta en	Exploratory	
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Spheequent Report	Casing Repair	Ping and shandon	Temporarily Aband	ion	Operati	×
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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING FORM 5

DESIGNATION OF AGENT OR OPERATOR

	DEDIG:11/1/1/		
The undersigned is, on	record, the holder of oil and gas lease		
LEASE NAME:	Federal 23-29 #1		
LEASE NUMBER:	UTU-76262	-	
and hereby designates			.•
NAME:	Gusec Energy		
ADDRESS:	14 Inverness Drive East Suite H-236		
	city Englewood	state CO	zip 80112

as his (check one) agent [] / operator [2], with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

API No.: 043-047-34111
Lease Name: Federal 23-29 #1
Location: NE SW Sec.29, T9S, R19E
Footages: 2099' FSL 2121' FWL
Uintah County, Ulah

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any Interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Elle	FILE DON	of Designation: 01/18/2002		(Company)	Phillips Petrole	um Company
BY:	(Name)	J. Stephen de Albuquerque	OF:	(Address)	9780 Mt. Pyran	nkd Court, Suite 200
	(Signature)	Salo May			dty Englewood	
	(Title)	HES Supervisor-Flocky Mtn Region			state CO	zip 80112
	(Phone)	(303) 643-3942			516.00	

S • q



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

January 23, 2002

Pannonian Energy, Inc. 14 Inverness Dr. E, Suite H-236 Englewood CO 80112

Re: Well No. Federal 23-29 #1
NESW, Sec. 29, T9S, R19E
Lease No. U-76262
Uintah County, Utah

43-647-3411

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Pannonian Energy, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT1233, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Leslie Walker of this office at (801) 781-4497.

Sincerely,

Edwin I. Forsman Petroleum Engineer

Edin J. Sham

cc: Division Oil, Gas, & Mining - 5 in Thompson
Medallion Exploration
Phillips Petroleum Company

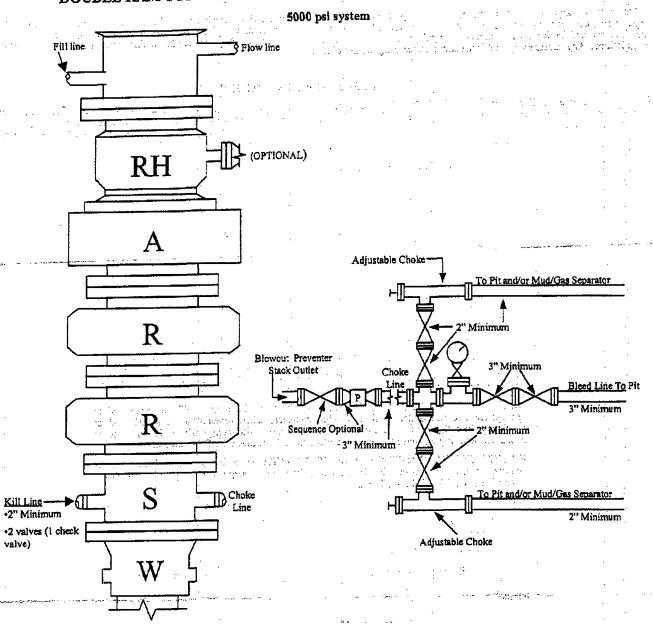
MAN 7 4 2002

ACCEWED

DIVISION OF OIL, GAS AND MINING

Form 3160-5 (August 1999) FEB 1 8 2002 RECEIVED SUNDE	BUREAU OF LAND MANA	NTERIOR AGEMENT FE ORTS ON WELLS	B 1 1 2002	OMB	6262
	his form for proposals to ell. Use Form 3160-3 (API RIPLICATE - Other instru			7. If Unit or CA/A	greement, Name and/or No
2. Name of Operator Pannoman 3a. Address /4 Inverses 4. Location of Well (Footage, Sec	Morgy Fnc. Byglewood, Bast Co, 80111. T., R., M., or Survey Description			9. API Well No. 043-047-	23-29 #/ - 34 / / / or Exploratory Area
2099' FSL , 21' NESW Sec 29,) INDICATE NATU	RE OF NOTICE, RI	Cinteh , EPORT, OR OTH	
TYPE OF SUBMISSION		רד	PE OF ACTION	<u> </u>	
Notice of Intent Subsequent Report Final Abundonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/ Reclamation Recomplete Temporarily Aba Water Disposal	□ w □ o	Aster Shut-Off /ell Integrity then
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A 15 - "	nanual. This between the Ram	change Wi	11 more or	re proa	- MOW
both sets	of Ram				
14. I hereby certify that the foregoin Name (Printed/Typed)		Title	On-intion s	Manage	ACT AND REPORT OF THE ACT AND
Signature Signature	aguell	Date	2-6-0	2	
		OR FEDERAL OR ST			
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	conduct operations thereon.	does not warrant or in the subject lease Of	fice	Date 2	113/02
Title 18 U.S.C. Section 1001 and Ti	le 43 U.S.C. Section 1212, make in statements or representations as	t a crime for any person k to any matter within its ju	nowingly and willfully to risdiction.	make to any departn	nent or agency of the Unit
. q		•	нь гызева		MAR 12 20

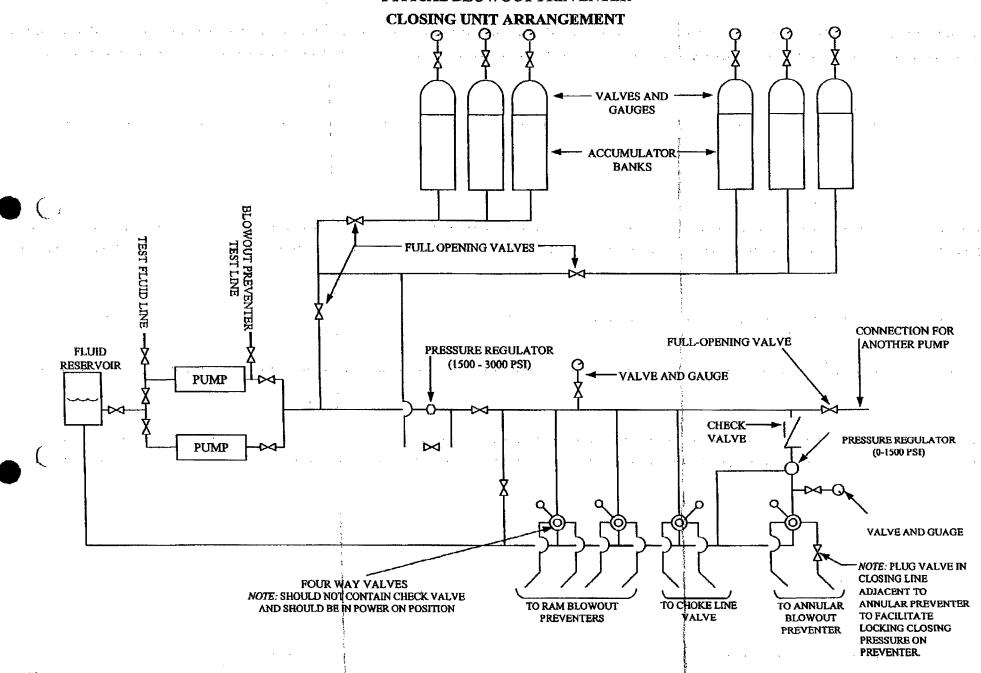
DOUBLE RAM TYPE PREVENTERS WITH AN OPTIONAL ROTATING HEAD



* Note: Kill line shall be 2" minimum diameter and have two valves, one of which shall be a check valve. Both valves: 2" minimum.

Minimum BOP Stack	•.		5000 psi Working Pressure
One Pipe Ram			5000 psi Working Pressure
One Blind Ram		•	5000 psi Working Pressure
One Annular		•	5000 psi Working Pressure
Well Head		•	5000 psi Working Pressure
Mapifold			5000 psi Working Pressure

TYPICAL BLOWOUT PREVENTER



ტ. 7

OPERATOR CHANGE WORKSHEET

ROUTING

٠.	OLL	
2.	CDW	, New York
3.	FILE	

X Change of Operator (Well Sold)

Designation of Agent

N/A

The Division has approved UIC Form 5, Transfer of Authority to Inject,

N/A

Operator Name Change	Merger					
The operator of the well(s) listed below has changed,	effective:	01-18-2002			· · · · · · · · · · · · · · · · · · ·	
FROM: (Old Operator):	1	TO: (New O	perator):			
PHILLIPS PETROLEUM COMPANY	-	PANNONIAN		INC		
Address: 9780 MT. PYRAMID COURT, STE 200	-	Address: 14 IN			E H-236	
Address: 9700 MT. 1 Helimb Cock1; 512 200	1	1100100011111				
ENGLEWOOD, CO 80112	1	ENGLEWOOI	D, CO 8011	2		
Phone: 1-(303)-643-3950	1	Phone: 1-(303)				
Account No. N1475	Account No. N1815					
CA No	•	Unit:				
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
FEDERAL 23-29 # 1	29-09S-19E	43-047-34111	99999	FEDERAL	GW	APD
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	J	<u>l</u>		<u> </u>	l	<u> </u>
OPERATOR CHANGES DOCUMENTATION						
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was received	from the FOR	RMER operator	on:	03/12/2002	<u>-</u>	
				_		
2. (R649-8-10) Sundry or legal documentation was received	from the NEV	V operator on:	03/12/200	2		
		D.	6.0	4. D. (.1.		02/12/2002
3. The new company has been checked through the Departn	nent of Comm	ierce, Division	oi Corpora	itions Datab	ase on:	03/12/2002
4 T d	VEC	Business Num	h am.	1454161-014	12	
4. Is the new operator registered in the State of Utah:	YES	_Business Num	ber:	1434101-012	- 3	
5. If NO , the operator was contacted contacted on:	N/A					
3. If NO, the operator was contacted contacted on.		_				
6. Federal and Indian Lease Wells: The BLM and	or the BIA l	nas approved	the merge	er, name ch	nange,	
or operator change for all wells listed on Federal or Indian	leases on:	01/23/2002	_			
7 Federal and Indian United	<u></u>					
7. Federal and Indian Units:	4 6	- 1:-4-4	NT/A			
The BLM or BIA has approved the successor of unit op-	erator for well	s iisted on:	N/A	-		
8. Federal and Indian Communization Agreem	ents ("CA"	<u>'):</u>				

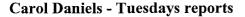
The BLM or BIA has approved the operator for all wells listed within a CA on:

for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

Underground Injection Control ("UIC")

9.

_	OD A TORIVOURY				
DA 1	ATA ENTRY:	02/12/2002			
1.	Changes entered in the Oil and Gas Database on:	03/12/2002			
2.	Changes have been entered on the Monthly Operator Changes	ange Spread S	Sheet on:	03/12/2002	
3.	Bond information entered in RBDMS on:	N/A			
4.	Fee wells attached to bond in RBDMS on:	N/A			
ST	ATE WELL(S) BOND VERIFICATION:		· · · · · · · · · · · · · · · · · · ·		
1.	State well(s) covered by Bond Number:	N/A			
FE	DERAL WELL(S) BOND VERIFICATION:				
1.	Federal well(s) covered by Bond Number:	UT 1233			
IN	DIAN WELL(S) BOND VERIFICATION:				
1.	Indian well(s) covered by Bond Number:	N/A			
FE	E WELL(S) BOND VERIFICATION:		<u> </u>		
1.	(R649-3-1) The NEW operator of any fee well(s) listed co	vered by Bond	Number	N/A	
2. ′	The FORMER operator has requested a release of liability	from their bon	d on:	N/A	
,	The Division sent response by letter on:	N/A			
LE	ASE INTEREST OWNER NOTIFICATION:				
	R649-2-10) The FORMER operator of the fee wells has be of their responsibility to notify all interest owners of this characteristics.		nd informed b	y a letter from the Division	
СО	MMENTS:				



"John Longwell" <jlongwell@gascoenergy.com> From:

<rodney.weathermon@halliburton.com>, "Mark Erickson" <merickson@gascoenergy.com>, To:

<deckermk@aol.com>, "W. King Grant" <kgrant@gascoenergy.com>, "Steve Thomson" Steve.Thomson@Halliburton.com>, "Barbara Calerdine"

\$\footnote{\text{Steve.Thomson@Halliburton.com}}\$, "Barbara Calerdine"

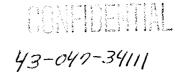
\$\footnote{\text{bcalerdine}}\$ gascoenergy.com>,

<marjorie.rael@halliburton.com>, <frank.syfan@halliburton.com>, <cdaniels.nrogm@state.ut.us>,

<tacloud@ppco.com>, "John Longwell" <jlongwell2@earthlink.net>, "Howard Sharpe" <hsharpe@gascoenergy.com>, "Robin Dean" <rdean@gascoenergy.com>

Date: 04/02/2002 9:32 AM Subject: Tuesdays reports

GASCO Energy Drilling Report Federal #23-29 #1 NESW, Sec. 29, T9S,R19E Uintah County, Utah

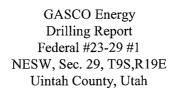


<u>Distribution list:</u> M. Decker, M. Erickson, R. Dean, H. Sharpe, J. Longwell, Phillips Petroleum, R. Weathermon, M. Rael

Petroleum, R. Weathermon, M. Rael				
1/23/02	Received permit and change of operator form from Phillips Petroleum. Notified BLM of impending construction activity.			
1/24/02	Move in J&R Construction, start road into location, clear and level location. Found hard rock 3 ft below surface, will require drilling and blasting to dig pit.			
1/25/02	Moved in John Henry drilling rig, started drilling blast holes in rock, blew seal on drilling rig, shut down, waiting on parts. Anticipate blasting Sunday. Finished leveling location with cat.			
1/26/02	Worked on location with Cat. Repaired drilling rig and resumed drilling blast holes.			
1/27/02	Drilled blast holes all day.			
1/28/02	Drilled remaining blast holes- 128 total. Loaded holes with dynamite and Prell. Blasted pit area. Blasting cost \$22,000			
1/29/02	Pushed rock out of pit area with Cat. Continue working on location. Expect to move in rat hole rig on Wednesday.			
1/30/02	Continue digging out pit, Cat broke down, lost ½ day for repairs. Delay rat hole rig till Thursday. Anticipate Caza rig #14 to move in on Monday Feb. 4 th .Weather very cold and windy but no snow.			
1/31/02	Continued pushing rock out of hole. MI rat hole rig.			
2/1/02	Drilled rat hole and mouse hole, Cat finished cleaning up location. DC \$7875 for location. CC \$29875			
2/2/02	Drilled 220' of 17 ½" hole. Ran 220' of 13 3/8" 54# H-40 conductor pipe and cemented to surface. DC included in CAZA turnkey			
2/3/02	Installed padding in pit and pit liner. Built fence on 3 sides of pit. DC \$8004 liner, padding, fencing. CC \$37879			



2/4/02	Started-loading pit with water, found liner was leaking, suspect bad seam.
2/5/02	Suction side of pit leaking pumped remaining water to discharge side of pit. Began covering ice and rough edges with hay. Will install new pit liner on suction side of pit and overlap it over dike into other side. Costs covered by dirt contractor. CC \$37879
2/6/02	Lined suction side of pit with 4" of straw and liner padding. Installed new liner on suction side of pit and overlapped over dike. Sandbagged down and started filling with water. Holding fine. Will start moving in CAZA #12 today. Location cost correction DC \$5775 CC \$43,654
2/7/02	Moved in derrick, subs and matting boards. Will start rigging up today. Anticipate spud on Sunday. CC \$43,654
2/8/02	Set matting boards, and subs, installed draw works, set derrick on stands, hauled in first mud tank. Installed 13 5/8" 3000# Hydril on conductor pipe.
2/9/02	Finish installing Hydril. Raised derrick into position. Started fabricating flow line.
2/10/02	Set mud tanks and generator. Started engines and tested same. Making repairs as needed.
2/11/02	Finished fabricating flow line and making repairs. Pick up 12 ¼" CF-2 bit, Halliburton 8" mud motor, and 8" collars and GIH to 220' Spud well at 7AM 2/11/02.
2/12/02	Drilling at 896'. Drilled 676' in 24 hrs. Drilled to 896' with bit #1. Mud is water.
2/13/02	Drilling at 1787'.Drilled 891' in 24 hrs. Drilled to 1087', trip for new bit, GIH with 12 ¼" Varol ED24MS bit. Drill to 1787'. WOB 50,000#, 60 surface RPM. Mud is water. Survey 1 deg at 1087', ½ deg at 1596'
2/14/02	P.O. Trip out of hole to plug back. TD 2207'. Drilled to 1962', trip for bit #3 Security XL30. Drilled to 2207' took survey, found excessive deviation of 7 deg. POOH and prepare to plug back well. Driller feels they crossed a fault at 1700' bit was torquing up and deviation began there. Surveys 3 ¾ deg at 1900', 7 deg at 2207'. Mud is water.





2/15/02	P.O. GIH with Halliburton directional tools. PBTD 1700'. GIH open ended. RU Halliburton and spotted 400 sack class G cement plug w 3% salt and ¾ % CFR-2, from 2207' to 1700'. POOH and WOC. Pick up directional tools. Mud is water.
2/16/02	P.O. Drilling(slide) at 1874'. Found top of cement at 1833'. Test MWD tools, POOH and repair MWD, GIH and drill-slide from 1833'-1874'. MW 8.4, Vis 26. Bit #3RR 12 1/4" Security XL30.
2/17/02	P.O. Drilling(slide) at 1874'. Found top of cement at 1833'. Test MWD tools, no good, POOH and repair MWD tool. GIH and drill-slide from 1833' to 1874'. Bit #3RR Security XL30. MW 8.4ppg, Vis-26, Ph-10.
2/18/02	P.O. Drilling (slide) at 1982'. Slide drill to 1917', rotate from 1917' to 1941'. Slide from 1941' to 1957'. TOOH and LD shock sub, pick up bit #4 HTC GT1, Change motor setting to 1.83 deg. GIH and slide from 1957' to 1982'. MW-8.4ppg, Vis-26, Ph-10
2/19/02	P.O. Drilling (slide) at 2010'. Slide drill 1981'-1987' TOOH change to bit #5 RTC GA114C. Change motor setting to 2.6 deg. TIH slide drill from 1989-2005. Function test Hydrill. Drill from 2005'-2010'. MW-8.4ppg, Vis-26, Ph-12.5.Survey 3.5 deg at 1946', Azimuth-144.
2/20/02	P.O. TOOH to adjust motor. TD-2075'. POOH and adjust motor to 1.8deg, GIH and slide drill 2028'-2046', cuttings 100% formation. Rotate from 2046-2069' cuttings went back to 90% cement. Slide drill 2069'-2075'. Still getting 90% cement cuttings. Survey 3.7deg at 2010' Azimuth 131 deg.
2/21/02	P.O. GIH with 8 ¾" bit and 6" motor. TD 2075'. Found a lot of gilsonite in returns, suspect we may be drilling down a gilsonite dike, POOH with 12 ¼" bit and 8" motor. Wait on tools. GIH with 8 ¾" bit, 6 1/8" mud motor, and 6 ¼" collars to 2075'. Prepare to try to kick off again.
2/22/02	PO slide drilling at 2113'. Slide drilled from 2075'-2113' with bit #6 8¾" HTC GTS18. Survey -6.2 deg at 2049' Az-128 deg. MW -8.5 ppg Vis -38
2/23/02	PO slide drilling at 2101' 5min per foot. Slide 2112'-2132'. Rotate 2132'-2164', Slide 2164'-2179', Rotate 2179'-2190'. POOH and laydown 83/4"



bit and 6" dir tools. PU 12 1/4" RR Sec XL30 bit on 8" dir tools and GIH. Wash to bottom and slide drill 12 ¼" hole 2069' to 2101'. Surveys: 2010'-5.9deg Az-134 deg, 2042'-5.9deg Az-129deg, 2081'-5.4deg Az-128deg. MW- 8.4ppg, Vis-36, WL-11.2, Ph-11.0

- 2/24/02 PO drill at 2514'. Slide 2101-2196', rotate 2196'-2324', slide 2324'-2344', rotate 2344'-2355', slide 2355'-2365', rotate 2365'-2450', slide 2450'-2470', rotate 2470'-2482', slide 2482'-2495', rotate 2495'-2514'. Surveys: 2201'-.1deg, 2233'-.7deg, 2264'-1.2deg, 2296'-1.4deg, 2328'-1.1deg, 2360'-.9deg, 2391'-1deg, 2423'-1.1deg.
- 2/25/02 PO Survey at 2869'. Hole starting to deviate again, plan to POOH and PU 8 34" bit and pendulum assembly to straighten out. Rotate 2514'-2577', POOH and LD directional tools. PU 12 14" bit and 8" BHA. Drill 2577'-2867'. Surveys: 2645'-2deg, 2688'-2deg, 2732'-3deg, MW-8.5ppg, Vis-34
- 2/26/02 PO Drilling at 2922'. Drill 2867'-2871', POOH and LD BHA. GIH with 8 3/4" bit on 6" pendulum BHA and drill 2871'-2894', trip for different bit. Drill 2894'-2917'. Surveys: 2871'-4.5deg, 2877'-4 3/4deg, 2907'-4deg. MW-8.5ppg. Well starting to straighten out, will increase weight by 5000#.
- 2/27/02 PO Drilling at 3632'. Drilled 8 3/4" pilot hole and surveyed from 2917'-3632' with bit #6RR HTC GTS18. Surveys: 2898'-4deg, 2962'-3.25deg, 3026'-2.75deg, 3120'-2.25deg, 3275'-1.25deg, 3468'-1deg. WOB 35,000#, MW-8.8ppg, Vis-34.
- 2/28/02 PO Drilling at 4439'. Drilled from 3632'- 4439' with bit #6RR HTC GTS18- 8 34". Surveys: 3818'-1deg, 4325'-1 3/4deg. MW-8.6ppg, Vis-32.
- 3/01/02 PO Reaming at 2903'. Drilled 8 ¾" hole from 3632' to 4760'. Survey and POOH, LD 8 ¾" bit and 6" BHA, PU 12 ¼" bit and 8" BHA. GIH and ream from 2735' to 2903'. P-rate 20'/hr. Survey: 2 3/4deg at 4692'. MW-9.0ppg, Vis-36, Ph-7.0, FL-11.2
- 3/02/02 PO Reaming at 3243'. Reamed hole from 2903'-3243'. Survey: 2958'-31/4deg. MW- 9.1 ppg, Vis-34, Fl-9.4, Ph-8.
- 3/03/02 PO Reaming at 3723' with bit #7. Reamed 8 ¾" hole from 3243'-3723'. MW -9.1, Vis-34, Fl-15.2, Ph-8.0. Survey 1 1/4deg at 3466'.

3/04/02	PO Trip for bit #3RR. Reamed from 3723' – 4033', trip for new bit. Survey: 4000'-1deg. MW-9.0, Vis-36, FL-20, Ph-8.0
3/05/02	PO Reaming at 4342'. TIH with bit #3RR. Ream from 4033'-4342'. Survey:4101'-1deg. MW-9.0, Vis-35, FL-24, Ph-8.0, WOB-28,000#
3/6/02	PO Reaming at 4704'. Ream from 4342'-4704' with bit #3RR. MW-9.3, Vis-43, Fl-18, Ph-9.
3/7/02	PO Wait on Halliburton. Reamed to 4760', circ and condition mud, POOH and LD 8" tools. RU Halliburton and log surface hole, RD loggers, RU casing crew and Run 105 jts of 9 5/8" 40# J-55 ST&C casing to 4760', circulate and wait on cement crew.
3/8/02	PO Test BOPS. RU Halliburton, cement surface casing with 610 sxs of 11.0ppg lite cement, followed by 170 sxs of Class "G" at 15.8ppg. Bumped plug with 1500psi. Float held. Had 150 bbls of returns to pit. Ran 1" down along surface pipe and cemented from 200' to surface with 100sxs of class "G" at 15.8 ppg. Topped off several times. RD cementers and install wellhead and BOPS.
3/9/02	PO Drilling at 4878'. Press test BOP"S to 5000# for 10 min. Test Casing to 2500psi for 30 min-OK. Test Accumulator. PU BHA and GIH while installing DP rubbers. Drill float shoe and formation to 4770'. Test shoe to 650psi or 11.5 ppg equiv. Drill to 4878' with bit #8.
3/10/02	PO Drilling at 5395'. Drill to 4972' with bit #8, POOH and PU Bit #9 7 7/8" Sec XS27. GIH and drill to 5395'. Surveys: 4864'-2 1/4deg, 5150'-misrun, 5221'-2 deg.
3/11/02	PO Drilling at 6021'. Made 626' in last 24 hrs. Drill from 5395'-6021' with bit #9. Mw-8.8, Vis-27, Fl-7.0. Surveys 5812-2 deg.
3/12/02	PO Drilling at 6499'. Drill to 6412' lost complete returns, lost 100 bbls mud, mix LCM pill, regain circulation, drill to 6499' with bit #9. Mw-8.8 ppg, Vis-27. Surveys: 6130'-2 ½ deg, 6416'-2 deg.
3/13/02	PO POOH for new bit. Drilled from 6499'-6872' with bit # 9. Mw-8.9ppg, Vis-28, Ph-7.0, WOB-40,000#, Pump-335 GPM. Survey: 6797'-2 deg.
3/14/02	PO Drilling at 7139'. POOH and LD motor and bit, PU new motor and bit



	#10 Sec XS33. Test blind rams, cut and slip 100' drill line. GIH with new BHA and drill to 7139'. Mw-9.0, Vis-29, Ph-7.0, WOB-38,000# Surveys: 7096'-2 1/4 deg, 6990'-2 deg. Have had two good gas shows in Wasatch sands.
3/15/02	PO Drilling at 7576'. Drill from 7139' to 7576' with bit #10. Mw-9.0, Vis-28, Ph-7 WOB-45,000#, Survey: 7400'-2 deg.
3/16/02	PO Drilling at 7771'. Drill with bit # 10 from 7576' to 7690', slug pipe, POOH and GIH with bit #11, Sec XS44. Drill with bit #11 from 7690' to 7771'. Mw-9.0, Vis-28, , Ph-7.0, WOB 40,000#. Survey: 7555'-2 ¼ deg
3/17/02	PO Drilling at 7953'. Drill with bit #10 from 7765' to 7949'. POOH and LD mud Motor, PU new motor and bit and GIH, Drill with bit #11 Sec 7 7/8" XS44 from 7949' to 7953'. Mw-8.8, Vis-28, Ph-7, WOB-45,000#. Survey: 7875'-2 ¼ deg.
3/18/02	PO Drilling at 8249'. Drill from 7953' to 8249" with bit #11. Mw-9.0, Vis-28, Ph-7, WOB-38,000#
3/19/02	PO Drilling at 8432'. Drill to 8300', punp pill, POOH and change bit, GIH and drill from 8300' to 8432' with bit #12, a HTC GT-30. Mw-9.0, Vis-28, WOB-38,000#, Survey: 8223'-2 deg.
3/20/02	PO Drilling at 8737'. Drill from 8432' to 8737' with bit #12. Mw- 9.0, Vis-34, Ph-9.0, WOB-45,000#
3/21/02	PO Drilling at 8884'. Drill from 8737' to 8810'. POOH and install more DP rubbers, GIH and drill to 8884'. Mw-9.0, Vis-36, Fl-13.5, Ph-7, WOB-45,000#. Survey: 8842'-2 deg.
3/22/02	PO Drilling at 8992'. Drill to 8856', survey, POOH for new bit, GIH and drill from 8856' to 8992' with bit #13 -7 7/8" Sec XS-33. Mw-9.0, Vis-36, WOB 45,000# Survey: 8856'-1.25 deg.
3/23/02	PO Drilling at 9316'. Drill from 8992' to 9316' with bit #13, minimal steel shavings in flowline. Mw-9.0, Vis-34, Fl-13, Ph-7, WOB 45,000#
3/24/02	PO Drilling at 9725'. Drill from 9316' to 9725' with bit #13. Mw-9.1,

Vis-36, Fl-13, Ph 7, Survey: 9397'-2 deg. WOB 46,000#

3/25/02	PO POOH for logs. Drill from 9725' to 9868' with bit # 13, bit wore out, circ and condition mud, short trip 10 stds, C&C for logs. MW-9.1, Vis—37, FL-16, Ph-7, WOB-48,000#, PO GIH with bit #14. POOH and RU Halliburton, log from 9868' to surface casing with triple combp logging tool. POOH and RD Halliburton, Inspect drill collars. Found Density log to be erroneous. RU Halliburton and re-run Density tool from TD to surface casing. TIH with bit #14
3/27/02	PO Drilling at 10063'. RD loggers at 8AM. GIH with bit #14, Sec XS-33. Add more drill pipe rubbers. Wash and ream 70' to btm, no fill.Had 5600 units gas and 50' flare when circulating bottoms up. Drill from 9868' to 10063'. MW-9.0, Vis-42, Fl-14, Ph-7.
3/28/02	PO Drilling at 10300'. Drilled from 10063' to 10285' Background gas increased to 1800 units. Circulate and raise mud weight to 9.4 ppg, background gas still above 500 units with a 5' flare, Mw gas cut back to 9.1 ppg. Raise MW to 9.6 ppg, and started loosing circulation (45bbls). Add 10% LCM and regained circulation, drilled to 10300' with 300 units BGG. MW -9.6, Vis 42, Mud Logger suspects gas kick from 10150' sand.
3/29/02	PO Drilling t 11406'. Drill to 11401', bit started torquing up, C&C mud, pump pill. TOOH in low gear, change to bit #15, Sec XS-44. GIG, ream to btm and drill to 11406'.Mw-9.8, Vis-43, WOB-45.
3/30/02	PO Circulating and raising mud weight to 11.2ppg. Drill from 11406' to 10633'. Lost circulation, pick up and add LCM and increase mud weight to 11.2 ppg. Carrying 3000 units background gas with 5-15' flare. Will try to regain circulation and eliminate gas flows to LDDP and run casing. Survey: 10350'-3 deg.
3/31/02	PO Lay down drill pipe. Let hole heal, go to bottom and circulate out gas with 11.3 ppg mud, background gas down to 1000units. Pump pill down drill pipe and RU laydown machine, start POOH and laying down drill pipe, pulling in low gear- have 50,000# drag. Mw-11.3, Vis 43.
4/1/02	Cleaning mud tanks. Finish LDDP and collars, RU casing crew. GIH with PDF shoe, 1-43.56' joint, PDF collar and 258 jts of 4 ½ 13.5# P-110 LT&C casing. EOP at 10657'.Floar collar at 10610'. Have 3 jts or 116.06' of casing left over. RU Halliburton, cement casing with 170 sxs of Hi-Fill lead cement mixed at 11ppg, followed by 1540 sxs of 50/50 Poz cement mixed at 14.35ppg. Dropped plug and displaced with 158 bbls of clay-fix



water, bumped plug with 3500psi. released pressure, floats held.Good returns throughout job. RD Halliburton.

4/2/02 Pick up BOP'S to set slips, had mud flow on backside. Reset BOP's, blew pressure off- no gas, PU BOP's and set slips. Released rig. Will put drilling mud in storage at Baroid to use on next well. Anticipate rig move beginning Wednesday to Federal 42-29-9-19.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		DESIGNAT	ION OF AGEN	T OR OPERA	TOR		
Γhe :	undersigned is, or	n record, the holder of oil and	i gas lease			,	
LI	EASE NAME:	Medallion Exploration					
LI	EASE NUMBER:	UTU-76262					
and I	nereby designates	3					
NAME:		Pannonian Energy, Inc.					
	DDRESS:	14 Inverness Drive East #	H-236				
		city Englewood		state CO	zip 80°	112	
egu secu	lations applicable ring compliance w e State of Utah wit	·	ivision Director or ation General Rule	· Authorized Age es and Procedura	nt may serve wall Rules of the E	vritten or oral ins Board of Oil, Gas	structions in and Mining
	(Describe acreage needed.) T9S-R19E Section 29:NE Federal 23-29		ble. Identify each oil a	ind gas well by API n	umber and name.	Attach additional pa	ges as
	API # 43-047-3						
of the State	e lease and the O	is designation of agent/opera il and Gas Conservation Ge o understood that this design	neral Rules and F	rocedural Rules	of the Board of	f Oil, Gas and M	lining of the
n ca erm	se of default on the	e part of the designated agen Board of Oil, Gas and Mining	t/operator, the less g of the State of U	see will make full tah or its authori	and prompt cor zed representa	mpliance with all tive.	rules, lease
Γhe	lessee agrees to p	promptly notify the Division E	Pirector or Authoria	zed Agent of any	change in this	designation.	
Effe	ctive Date of Des	ignation: <u>10/01/2001</u>	<u> </u>				
3Y:	(Name) RaS	chelle Richens	OF:	(Company)	allion Exploration		-
	(Signature)	all xell	RECE	(7 (44) (55)	Union Park Co Midvale	enter #3 IU	_
	,	porate Secretary 1-566-7400	_ AP8 2.6	2002 state		zip 84047	-

(5/2000)

Fort 3160-4 (August 1999)

DEPART OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

la. Type o	f Well	Oil	X	Gas		Dry	O	her		· · · · · · · · · · · · · · · · · · ·				6. If	Indian, Allotte	e or Trib	e Name
b. Type of	Completion:		X Ne	w [] Wo	rk Over		Deepen	□ P1	ug Back		Diff. Resvr.			N.	Α	
			Other		_				_	inn	٨Ŧ٢	IDEALT	ı nı	7. Uı	nit or CA Agre	ement N	ame and No.
			Ou <u>ici</u>		==						V	-111-111	\mathcal{H}		N.	Д	
2. Name of	Operator										•	. C. May 1 1 1	8 Blow	8. Le	ase Name and	Well No	
Pa	nnonian En	ergy, Inc	., a wh	olly ov	vned	l subsid	iary	of Gas						Federal 23-29 #1			
3. Address									3a. Ph			le area code)		Ο ΔΙ	DI Well No		
	Inverness E								<u>L</u>		03-4	183-0044		l	43-047	34111	
4. Location	of Well (Repo	rt locations	clearly	and in a	accord	lance with	r Fede	eral requi	rements,) *				10. Fi	eld and Pool,	or Exploi	atory
At surface			209	9' FSL	& 2	121' FV	VL (NE/SW	/), Sec	. 29-T9	S-R	R19E		1	River	•	
							•		•					11. Se	ec., T., R., M.,	or Block	and
At top prod	l. interval repor	ted below												St.	arvey or Area	29-T9	IS-R19E
														12. C	County or Pari	sh	13. State
At total de 14. Date St			15 D	ate T.D.	Danah				I 6 Date	o Complete	d			17 E	Uintah levations (DF,	DVD D	Utah
14. Date St			13. D	ate 1.D.						D&A	"X	Ready to Prod.		I			
	02-11-2002				04-0	02-2002 					06-0	8-2002			4814' KB;	4001	GL
18. Total D	•		10,66	0' 19.	Plug	Back T.D.		MD	10,54	2'			20. Dept	h Bridge	-		
	TVD			L_			<u>/</u>	TVD	11 50		T				T\		
21. Type E	lectric & Other I	Mechanical 1	ogs Ru	n (Submi	t copy	of each)	7/1.2	2-3-	1/- 6,2		22.	Was well cored	-	X No			it analysis)
5010	52-3-11	-01.20 P	74 - '	1-37			/D1	. U-11	-13·7			Was DST run?		X №		s (Subm	it copy)
		I MD/G	R/CCI	L; 'GI	₹/СС	L/CBL/	VDE					Directional		No	Ye	s (Subm	it copy)
23. Casing	and Liner Rec	ord (Repor	t all str	ings set i	in wel	<i>l)</i>				<u> </u>							
Hole Size	Size/Grade	Wt. (#/ft.)	T	op (MD)		Bottom (N	MD)	Stage Co		1		f Sks. &	Slurry		Cement Top*	Amo	ount Pulled
			┼─		-+		_	Dep				f Cement	(BE	IL)		╀	
17-1/2"	13-3/8" H40	54#	+	surface		220'	-	20		100 CI "	_				surface	-	
12-1/4"	9-5/8" J55	40#	+	surface		4760	_	476				70 CI "G"		-+	surface	 	
7-7/8"	4-1/2" P110	13.5#	+	surface	\dashv	10660	,	106	5/	170 HIF	+	1540 50/50 Po			2400'		
24. Tubing	Record	<u> </u>					1									<u> </u>	
Size	Depth Set	(MD)	Dacker	Depth (M	nl -	Size		Depth Se	et (MD)	Pac	ker D	Pepth (MD)		ize	Depth Set (N	(II) Pa	cker Set (MD)
2-3/8"	1046			none	_	3120		Беригас	A (IVID)	. I ac	KCI L	cpui (WD)	- °	izc	Depin Set (I	110) 1 1 11	.kci Sci (MD)
	†				1										T		
25. Produc	ing Intervals							26. Per	foration	Record							
	Formation			Тор		Botton	n	Pe	rforated	Interval		Size		No.	Holes	Perf.	Status
A)	Mesaverde		1	0,462.0		10,472	.0		10,462	-72'	3-3/8" gun, .34" EHD 20 producing				ucing		
B)	Mesaverde		1 1	0,158.0	_	10,168			10,158			3-3/8" gun, .3			40	prod	lucing
C)	Mesaverde			9,010.0		9,053.	$\overline{}$			9,043-53'	_		3-3/8" gun, .34" EHD		40		lucing
D)	Wasatch		_	8,044.0	-+	8,229	_			8,226'29'					38		lucing
E)	Wasatch			7,292.0	-+	7,320.	_	7,292	7,310'-20'	_	2-1/2" CG, .32				producing		
<u>F)</u>	Wasatch Wasatch			6,934.0 6,680.0		6,952. 6,690.	$\overline{}$	6,934-52 6,680-90			2-1/2" CG, .32" EHD 2-1/2" CG, .32" EHD					producing producing	
G)	Wasattii		 '	0,000.0		0,030.	* 		0,000	-30	\neg	2-112 00, 132	LIND		-	proc	ucing
27. Acid, F	racture, Treatme	nt, Cement	Squeeze	Etc.										<u> </u>			
	Depth Interval		Ť	,				_		Amount	and t	ype of Material					
1	0,462' - 10,47	'2'	72,3	63 gals	fluid	i, 111,10	0# 20	/40 Otto	wa Sar	nd & 40,2	00#	20/40 AcFrac F	PR-6000				
1	0,158' - 10,16	8'	69,7	'96 gals	fluid	8 141,3	40# 2	20/40 Sa	nd								
	9,010' - 9,053	<u> </u>										followed w/88,			5 & 313,089	# 20/40	Ottowa sc
	8,044' - 8,229		+							Delta 25	<u>& 18</u>	2,544# 20/40 C	ttowa s	d			
	7,292' - 7,320					8 140,0				. 			and the second				
	6,934' - 6,952		+			8 150,0						1:54					
	6,680' - 6,690		48,1	60 gais	Tiulo	l & 130 <u>,6</u>	00# 4	20/40 Oti	towa sc				27 pr 35	300			
Date First	tion - Interval I	Hours	Test	Oil	10	Gas	Wate	-	Oil Grav	rity	Gas			Production			
Produced	Test Bate		Producti			MCF	BBL	•	Corr. AF		Grav		. v. 2014 P.S.	OHO			
06/08/02	06/09/02	21	→	0		300	L	40		6.1	L	يلويه در. د	Section 1	100 000 000 000 000 000 000 000 000 000	ManagFlow	ing	
	Tbg. Press.											(M), 1	WWW P	्या है। विकास			
4 410 411	Flwg.	E-7.5	_	_		205		E2						0-1-	_		
	SI	575	7	0		385	<u> </u>	52	L - ;		<u> </u>		<u> </u>	Sale	5		
28a. Produ Date First	ction - Interval		Test	Oil	1/	Gas	Wate	-	Oil Grav	ity	Gas	PERIOD		Production	n Method		
Produced	rest Date		ı est Producti			MCF	BBL	ı	Corr. AP	•	Grav	EXPIRED		* 10000000	a mandou		
09/07/02	09/09/02	24	→	0		740		67			1	7-8-63	*****		Flow	ing	
Choke		Csg.	Test	Oil		Gas	Wate	1	Oil Grav		Wel	Status		i.			
Size	Flwg.800	Press.	Producti	BBL	1	MCF	BBL		Corr. AF	'I]	3.266.73	Fundamental Services				

28b. Production - Interval C							*** * * * * * * * * * * * * * * * * * *						
Date Finit	Test Date	Hours Tested	Test Production	Oil BBi	Gas MCF	Water BBL	Oil Grav Corr. A		Gas;	Production Method			
08/06/02	08/08/02	24		0	325	44		1.73	l l la la la	Flow	/ing		
Choke	Tbg. Press.	Csg.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : O Ratio	1	Well Status				
	Flwg. SI	Press.	Rate	0		44	ı			Sales			
12/64"	J.,	450	COMMING		325 SAVERDE/W				1	- Jaies			
	Test	Hours	Test	Oil	Gas	Water	Oil Grav	rity:	Gas Gravity	Production Method			
	Date	Tested	Production	BBL	MCF	BBL	Corr. A	-	Gas Glavity	Troduction Wichiou			
09/06/02	09/08/02	24		0	740	67				Flow	ving		
Choke Size	Tog. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : O	I	Well Status				
14/64"	SI	1175		0	740	67				Sales			
29. Dispo	sition of Gas	(Sold, used	for fuel, veni	ed, etc.)									
		Sol	ld										
30. Sumn	nary of Porou		lude Aquife	s):	 				31. Formation	(Log) Markers			
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.													
For	mation	Тор	Bottom	:	Descript	ions, Conte	nts, etc.		Name Top				
						-					Meas. Depth		
Uinta	h	Surface	1,618'										
Gree	n River	1,618'	5,222'										
Wasa	atch	5,222'	8,992'										
Mesa	verde	8,992'	TD	TD@	10,660' with	nin Mesav	verde						
			1										
										SEP 2 f	7.002		
										DIVISIO	NOF		
										OIL, GAS AN	MINING		
]											
				<u> </u>					_		<u> </u>		
32. Additional remarks (include plugging procedure):													
	enclosed att		(1 full set re	ald)	2	Geologic Re	enort	3. DST	Renort	4. Directional Survey			
		_	and cement	•		Core Analys	-			nary of Operations			
36, I herel	by certify tha	t the foregoi	ng and attach	ed informa	tion is comple	ete and corre	ect as determin	ned from	all available rec	ords (see attached instru	ctions)*		
	(please print		_	<i>l</i> ⊿ongw			Tit			s Manager	-		
Signat		<u> </u>		Mar	///		Da		13-Sep-02				
		<u> </u>	_//			3	_						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.													

Ferm 3160-5

STATES

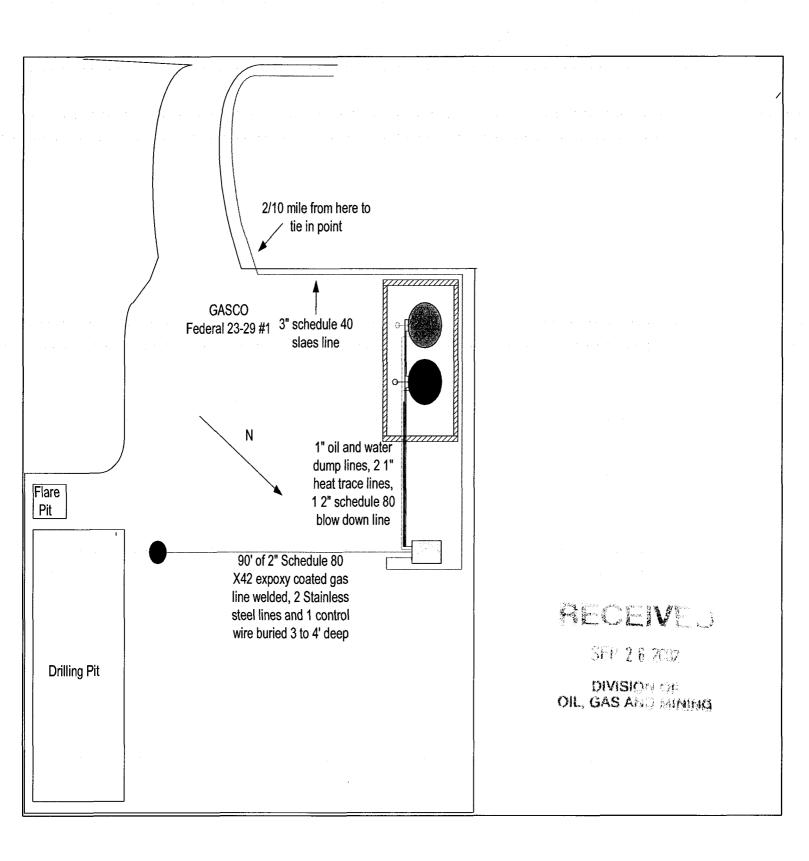
FORM APPROVED

(August 1999) DF			OMB No. 1004-0135 pires Jnovember 30, 2000					
	EPARTMENT OF THE IN REAU OF LAND MANAC			5. Lease Ser				
SUNDR			UTU-76262					
Do not use th		6. If Indian.	Allottee or Tribe Name					
	I. Use Form 3160-3 (APD)				NA			
SUBMIT IN TRIPL	SUBMIT IN TRIPLICATE – Other instructions on reverse side							
1. Type of Well					NA			
Oil Well X Gas Well	Other Other		8. Well Nam					
2. Name of Operator		F		O ADLW-II	FEDERAL 23-29 #1			
Pannonian Energy, Inc., a wholly	owned subsidiary of Gas			9. API Well				
3a. Address	CO 90443	3b. Phone No. (include	•	10 Field and	43-047-34111			
4. Location of Well (Footage, Sec., T., R.,		303-483-	0044	10. Fleid and	Pool, or Exploratory Area Riverbend			
4. Location of Well (Footage, Sec., T., R.,	M., or Survey Description)			11. County or				
2000' FSI	& 2121' FWL (NE/SW), Sec	20-T09S-R19F		111. County of	•			
2033 1 02 0					Uinta County, Utah			
12. CHECK	APPROPRIATE BOX(ES) T	O INDICATE NATURE (OF NOTICE, REP	ORT, OR OTH	ER DATA			
TYPE OF SUBMISSION		T	YPE OF ACTION					
Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off			
	Alter Casing	Fracture Treat	Reclamation		Well Integrity			
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Site			
	Change Plans	Plug and Abandon	Temporarily		Security Diagram			
Final Abandonment Notice	Convert to Injection	☐ Plug Back	Water Dispo	osal				
13. Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for final content of the proposed of the state of the proposed	Illy or recomplete horizontally, rk will be performed or provid- operations. If the operation re- bandonment Notices shall be fi	give subsurface locations are the Bond No. on file with sults in a multiple completion	nd measured and tr n BLM/BIA. Requ on or recompletion	ue vertical depti ired subsequent in a new interv	ns of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once			
Attached is	the Site Security and/or	Production Facility Dia	orams for the F	ederal #23-	29 #1 well			
,	the one occurry arraner	, roudenen raemy = 10		040.4	10 //			
					CEIVED			
					SEP 2 6 2002			
				OIL	DIVISION OF GAS AND MINING			
14. I hereby certify that the foregoing is tru	ie and correct							
Name (Printed/Typed) John Le	ongwell)	Title	eqO	rations Mana	iger			
Signature	Porgwell	Date	<u>-</u> <u>-</u> -	tember 23, 2				
	/ // / _ /	ACE FOR FEDERAL OR S						
Approved by		Title	· · · · · · · · · · · · · · · · · · ·	Date				

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

(Instructions on reverse)



Berm 3' high X 27' wide X 42' long = 3402 FT3 3402 FT3 = 606 Bbls 4" load line 300 Bbl OlL **TANK** 1" Oil dump line with 1440 check and 1" 2" Lock and seal seal Load line vavle, 2" cross 1" heat trace lines Load line vavle at containment tank flow line 4" lock and seal valves 300 Bbl **WATER TANK** 4" load line 1" water dump with 1440 check at tank

GASCO Federal 23-29 #1

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AS											
		5. LEASE DESIGNATION AND SERIAL NUMBER:									
	SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME;									
	not use this form for proposals to drill drill horizontal	7. UNIT or CA AGREEMENT NAME:									
1. 1	1. TYPE OF WELL OIL WELL GAS WELL OTHER 8. WELL NAME and NUMBER: see attached list										
	2. NAME OF OPERATOR: Gasco Production Company N2575 9. API NUMBER:										
	3. ADDRESS OF OPERATOR: 114 Inverness Dr. East CITY Englewood STATE CO ZIP 80112 PHONE NUMBER: (303) 483-0044										
	4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:										
	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:	STATE: UTAH								
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA								
	TYPE OF SUBMISSION	TYPE OF ACTION									
	NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION								
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL								
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON								
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR								
		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE								
Ц	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL								
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF								
		COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	т отнек: name change								
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION									
12.	DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	s, etc.								
		hanged its name to Gasco Production Company effective February									
N1815											
		BLM Bond = UT/233 SITLA Bond = 4127764									
		SITLA Bond = 4127764									

RECEIVED

APR 2 2 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Mark J. Choupy SIGNATURE MARK J. Choupy	TITLE Land Manager DATE 4 20 04

(This space for State use only)

Davision of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

R	OUTING
1.	GLH
2.	CDW
3.	FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X	Operator	Name	Change
---	----------	------	--------

Merger

1815-Pannonian Energy, Inc. 114 Inverness Dr E				TO: (New C	perator):			
				N2575-Gasco	Production (Company		
114 Inverness Dr E Englewood, CO 80112			114 In	114 Inverness Dr E				
			Engley	vood, CO 80	112		*	
hone: 1-(303) 483-0044				Phone: 1-(303) 483-0044			
C	A No.		•	Unit:				
VELL(S)								
AME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ATE CYN 31-21-11-15	21		150E	4301332391	V 13787		GW	DRL
ATE CYN 41-20-11-15	20		150E	4301332475		State	GW	APD
VILKIN RIDGE STATE 12-32-10-17	32	100S	170E	4301332447	14033	State	GW	DRL
TATE 24-16-9-19	16	090S	190E	4304735588		State	GW	NEW
ED 23-21-9-19	21	2000	190E	4304734199	13601	Federal	GW	P
ED 23-21-9-19 ED 11-21-9-19	21		190E	4304734199		Federal	GW	APD
ED 42-21-9-19	21		190E	4304735405		Federal	GW	APD
EDERAL 31-21-9-19	21		190E	4304735405	 	Federal	GW	APD
YTHAM FED 22-22-9-19	22		190E	4304734607	13640	Federal	GW	P
ED 11-22-9-19	22		190E	4304735404		Federal	GW	APD
EDERAL 23-29 #1	29		190E	4304734111		Federal	GW	P
ED 42-29-9-19	29		190E	4304734202		Federal	GW	P
EDERAL 43-30-9-19	30		190E	4304735343		Federal	GW	APD
ED 32-31-9-19	31		190E	4304734201	/ 13641	Federal	GW	P
EDERAL 24-31-9-19	31	090S	190E	4304735623	1	Federal	GW	NEW
EDERAL 41-31-9-19	31	090S	190E	4304735624		Federal	GW	APD
EDERAL 21-6-10-19	06	100S	190E	4304734813		Federal	GW	LA
ED 22-30-10-18	30	100S	180E	4304734924	,	Federal	GW	APD
AFKAS FED 1-3	03	110S	200E	4304731178	√ 1367	Federal	GW	S
VILLOW CREEK UNIT 2	05	110S	200E	4304731818	/ 11604	Federal	GW	TA
ILL FEDERAL 1-10	10	110S	200E	4304731026	/ 1368	Federal	GW	TA

6.	(R649-9-2) Waste Management Plan has been received on:	IN PLACE		
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases		yed the merger, nar BLM in process	
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	or wells listed on:	in process	_
9.	Federal and Indian Communization Agreements (The BLM or BIA has approved the operator for all wells listed	· ·	n/a	_
10	. Underground Injection Control ("UIC") The Dinject, for the enhanced/secondary recovery unit/project for the way		ved UIC Form 5, Trans(s) listed on:	nsfer of Authority to N/A
D	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	4/29/2004		
2.	Changes have been entered on the Monthly Operator Change S	pread Sheet on:	4/29/2004	_
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		
5.	Injection Projects to new operator in RBDMS on:	n/a		
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:	.4	1/22/2004	
ST	ATE WELL(S) BOND VERIFICATION:			
1.	State well(s) covered by Bond Number:	4127764		
FF	DERAL WELL(S) BOND VERIFICATION:			
1.	Federal well(s) covered by Bond Number:	4127759		
IN	DIAN WELL(S) BOND VERIFICATION:		 	
	Indian well(s) covered by Bond Number:	4127765		
FF	E WELL(S) BOND VERIFICATION:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered b	by Bond Number	n/a	<u>-</u>
	The FORMER operator has requested a release of liability from the Division sent response by letter on:	neir bond on: N/A	N/A	
	CASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been control of their responsibility to notify all interest owners of this change of		ed by a letter from the	Division
	MMENTS:			
Th	s is a corporate name change within the same corporation a	nd it's subsidiarie	s	

WELL NAME	API#	LOCATION	COUNTY	Status
Federal 23-29 #1	43-047-34111	NESW, Sec. 29, T9S, R19E	Uintah	P
Federal 42-29-9-19	43-047-34202	SENE, Sec. 29, T9S, R19E	Uintah	P
Lytham Federal 22-22-9-19	43-047-34607	SENW, Sec. 22, T9S, R19E	Uintah	
Federal 32-31-9-19	43-047-34201	SWNE, Sec. 31, T9S, R19E	Uintah	P P
Alger Pass Unit #1	43-047-31824	SWNE, Sec. 2, T11S, R19E	Uintah	P
Gate Canyon State 31-21-11-15	43-013-32391	NWNE, Sec. 21, T11S, R15E		P
Wilkin Ridge State 12-32-10-17	43-013-32447	SWNW, Sec. 32, T10S, R17E	Duchesne	DRL
Willow Creek # 2	43-047-31818	SESW, Sec. 5, T11S, R20E	Duchesne	DRL
Hill Federal #1-10	43-047-31026		Uintah	TA
Federal 23-21-9-19	43-047-34199	NESW, Sec. 10, T11S, R20E	<u>Uintah</u>	TA
Federal 43-30-9-19	43-047-35343	NESW, Sec. 21, T9S, R19E	Uintah	Р
Gate Canyon State 41-20-11-15	43-013-32475	NESE, Sec. 30, T95,R19E	<u>Uintah</u>	APD
Federal 11-21-9-19	43-047-34608	NENE, Sec. 20, T11S,R15E	Duchesne	APD
Federal 11-22-9-19		NWNW, Sec. 21, T9S,R19E	<u> Uintah</u>	APD
Federal 22-30-10-18	43-047-35404	NWNW, Sec. 22, T9S,R19E	Uintah	APD
State 24-16-9-19	43-047-34924	SENW, Sec. 30, T10S,R18E	Uintah	APD
	43-047-35588	SESW, Sec. 16, T9S, R19E	Uintah	NEW
Lafkas Federal 1-3	43-0473-31178	SWSW, Sec. 3, T11S, R20E	Uintah	S
Federal 21-6-9-19	43-047-34813	NENW, Sec. 6,T9S,R19E	Uintah	APD
Federal 42-21-9-19	43-047-35405	SENE, Sec. 21, T9S, R19E	Uintah	APD
Federal 31-21-9-19	43-047-35606	NWNE, Sec. 21, T9S, R19E	Uintah	APD
Federal 41-31-9-19	43-047-35624	NENE, Sec. 31, T9S, R19E	Uintah	APD
Federal 24-31-9-19	43-047-35623	SESW, Sec. 31, T9S, R19E	Uintah	NEW
Wilkin Ridge Federal 34-17-10-17	43-013-32560	SWSE, Sec. 17, T10S,R17E	Duchesne	APD

APR 3 0 2004 DIV. OF OIL, GAS 8 MILLS



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

May 18, 2004

Memorandum

To:

Vernal Field Office, Moab Field Office

From:

Chief, Branch of Minerals Adjudication

Subject:

Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/s/ Robert Lopez

Robert Lopez Chief Branch of Minerals Adjudication

Enclosure

1. State of Utah Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

RECEIVED

MAY 2 0 2004

DIV. OF OIL, GAS .

Nordstrom:05/18/2004



-PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS



Darriet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

2899291 8100 040133641

	69096	76811
03576	70847	76812
01562B	70848	76814
0125822	70849	76818
013429A	70850	77063
013766	70887	77336
013820	70888	78214
013821A	70889	78214 78215
0147541		
0147541 0147514A	71401	78216
	72013	78433
016869A	73165	79784
017713	73425	80593
017991	73664	80679
018260A	73666	
035316	73669	
058148	74387	
	74395	
8344	74396	
8346	74397	
8648	74401	
	74403	
28212	74407	· · · · · · · · · · · · · · · · · · ·
34350	74968	'
37246	74971	$0 \le q \le q$
39223	75079	<u>i</u> t experience
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44090A		
60748A	75231	
	75233	
60748X	75232	
62159	75235	
64921	75236	
65319	75514	
65323	75515	
65324	75670	
65767	75672	
65773	76031	
65776	76032	
65779	76033	
65782	76034	!
65783	76057	
65785	76256	
66798	76262	
66800	76478	
67253	76489	
68387	76490	
68620		
69003	76760	
	76761	
69094	76809	
69095	76810	

Gasco Production

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	0908	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	0908	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	0908	190E	21	FED 23-21-9-19	UTU-78433	P	
4304734608	0908	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	0908	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	0908	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	0908	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	Р	
4304735404	0908	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	0908	190E	29	FEDERAL 31-29	UTU-76262	Р	
4304733750	0908	190E	29	FEDERAL 34-29	UTU-76034	Р	
4304734111	0908	190E	29	FEDERAL 23-29 #1	UTU-76262	Р	
4304734202	0908	190E	29	FED 42-29-9-19	UTU-76262	Р	
4304735343	0908	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	0908	190E	31	FED 32-31-9-19	UTU-76489	Р	
4304735623	090\$	190E	31	FEDERAL 24-31-9-19	UTU-01988OA	APD	
4304735624	0908	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	1008	170E	12	PETES WASH 23-12 #1	UTU-77063	Р	
4301332560	1008	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	1008	170E	24	FED 43-24-3 #1	UTU-74401	Р	
4304733983	1008	180E	07	FEDERAL 24-7 #1	UTU-68387	Р	
4304734539	1008	180E	18	FED 14-18-2 #1	UTU-74971	Р	
4304735808	1008	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	1008	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	1008	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	1108	200E	03	LAFKAS FED 1-3	U-34350	s	
4304731818	1108	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	1108	200E	10	HILL FEDERAL 1-10	U-44089	TA	

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004- 0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UTU-76262
If Indian, Allottee, or Tribe Name

NA

SUBMIT IN TR	7 If Unit or CA	Agreement Name and/or No.			
1. Type of Well	7. II OMI OF CALL	NA			
Oil Well X Gas Well	8. Well Name and				
2. Name of Operator				Fe	deral 23-29 #1
Gasco Production Company	/			9. API Well No.	
3a. Address		3b. Phone No. (inch	nde area code)	4	3-047-34111
8 Inverness Drive East Ste	100 Englewood, Co 80112	303-4	83-0044	10. Field and Pool	, or Exploratory Area
4 Location of Well (Footage, Sec., 7	, R , M , or Survey Description)				Riverbend
3.121.0000	2121' FWL NE SW of Se	ation 20 TOC DIC	M:	11. County or Parish, State	
2077 131. &	2121 I WE INE 5W 01 5C	CHOU 73-132-K13	7E	Uintah County, Utah	
12. CHECK APPRO	PRIATE BOX(S) TO INDIC	ATE NATURE OF	NOTICE, REPOR		
TYPE OF SUBMISSION		TY	TPE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Sta	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other
	Change Plans	Plug and abandon	Temporarily Ab	pandon	
Final Abandonment Notice	Convert to Injection	Plug back	X Water Disposal		

Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

7 -- 0 C 000C

APR 2 6 2006

			4
14. I hereby certify that the foregoing is true and correct.			<u>-</u>
Name (Printed Typed)			
Beverly Walker	Title	Engineering Technician	
Signature Signature	Date	April 20, 2006	
THIS SPACE FOR FI	EDERAL OR STAT	E OFFICE USE	=
			=
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice does not w	varrant or		_
certify that the applicant holds legal or equitable title to those rights in the sub- which would entitle the applicant to conduct operations	,		
	thereon.		=
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a	crime for any person kno	wingly and willfully to make any department or agency of the Unite	:d
States any false, fictitiousor fraudulent statements or representations as to any mat	ter within its jurisdiction.		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No UTU-76262 6. If Indian, Allottee, or Tribe Name

aband		NA				
SUBMIT IN TRI	SUBMIT IN TRIPLICATE - Other Instructions on reverse side.					
1 Type of Well Oil Well X Gas Well	8. Well Name and No.	NA				
2. Name of Operator				Federa	1 23-29 #1	
Gasco Production Company				9. API Well No.		
3a Address		3b Phone No. (mchi	ide area code)	43-0	47-34111	
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	33-0044	10. Field and Pool, or E	Exploratory Area	
4. Location of Well (Footage, Sec., T.	R., M., or Survey Description)			Riverbend		
20001501 0	11. County or Parish, State					
2099' FSL & .	2121' FWL NE SW of Sect	10D 29-195-K19	/I:	Uintah County, Utah		
12. CHECK APPROF	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T. OR OTHER DA	TA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent	Acidize	Deepen	Production (S	art/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete	X	Other Spud well	
	Change Plans	Plug and abandon	Temporarily A	bandon		
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ı		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection

This well was spud on 2/11/02

Promiss 9

APR 2 6 2006

		C	<u>IV. OF CILL C</u> AS IN E
14. Thereby certify that the foregoing is true and correct Name (Printed Typed) Beverly Walker	Title	Engineering Technician	
Signature /	Date	April 20, 2006	
THIS SPACE	FOR FEDERAL OR STATE C	OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct of	in the subject lease Office ocrations thereon.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212. States any false, fictitiousor fraudulent statements or representations as		ly and willfully to make any department or agen	cy of the United

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004-0137 Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. Lease Serial No. UTU-76262

If India:	n. Allottee. o	r Tribe N	ame
		NA	

aband	ionea weii. Use Form 3160-3 (APD) for such pi	oposais.	NA	
SUBMIT IN TR	7. If Unit or CA. Agreement Name and/or No.				
1 Type of Well Oil Well X Gas Well	Other			NA 8. Well Name and No.	
2. Name of Operator				Federal 23-29 #1	
Gasco Production Company	;			9 API Well No.	
3a Address		3b. Phone No (mch	ude area code)	43-047-34111	
8 Inverness Drive East Ste	100 Englewood, Co 80112	303-48	83-0044	10 Field and Pool, or Exploratory Area	
$4-Location of Well {\it (Foolage, Sec., T)}$. R. M., or Survey Description)			Riverbend	
2000 FEL 6 212 HEWL NE GW CC 7 20 TAG DIOL				11 County or Parish, State	
2099' FSL & 2121' FWL NE SW of Section 29-T9S-R19E				Uintah County, Utah	
12. CHECK APPROI	PRIATE BOX(S) TO INDICAT	TE NATURE OF	NOTICE, REPOR	I, OR OTHER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	X Production (Sta	nrt/ Resume) Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation	Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete	Other	
	Change Plans	Plug and abandon	Temporarily Ab	pandon	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 6/9/02



APR 2 6 2006

14. I hereby certify that the foregoing is true and correct Name (Printed Typed) Title Beverly Walker **Engineering Technician** Signature Date April 20, 2006 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Conditions of approval, if any are attached. Approval of this notice does not warrant o certify that the applicant holds legal or equitable title to those rights in the subject lease Office entitle the applicant to conduct operations Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004- 0137

Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 5. Lease Serial No UTU-76262 If Indian, Allottee, or Tribe Name

abandoned well. Use Form 3160-3 (APD) for such proposals.					NA
SUBMIT IN TRIPLICATE - Other Instructions on reverse side. 1 Type of Well				7 If Unit or CA. Agreement Name and/or No. NA	
Oil Well X Gas Well	Other			8. Well Name a	ind No.
2 Name of Operator				F	ederal 23-29 #1
Gasco Production Company				9 API Well No	b .
3a Address		3b. Phone No. (mch	ide area code)		43-047-34111
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	33-0044	10 Field and Po	ool, or Exploratory Area
4 Location of Well (Footage, Sec., T.	. R., M., or Survey Description)				Riverbend
20001 EGI. 0	STATE OF CHILLES	: 20 TOC D10	vt.	11 County or P	Parish, State
2099' FSL & 2121' FWL NE SW of Section 29-T9S-R19E				Uintah County, Utah	
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other
	Change Plans	Plug and abandon	Temporarily A	bandon	EFM Meter
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ıl	
12 Davanha Proposed or Completed (Investigate following state all pertinent	letails including estin	nated starting date of	any proposed wor	rk and approximate duration thereof

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment. Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Total Flow to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

Maria Maria

APR 2 6 2006

		DIV. OF OIL, CAN A F
14 Thereby certify that the foregoing is true and correct.		DIN OF ONLY
Name (Printed Typed)	77.4	
Beverly Walker	Title	Engineering Technician
Signature:	Date	April 20, 2006
THIS SPACE F	OR FEDERAL OR STAT	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached Approval of this notice do certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct open	n the subject lease Office rations thereon.	
		wingly and willfully to make any department or agency of the United
Chatas any folio fictitious or fraudulant statements or representations as to	any matter within its jurisdiction	

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM A	PPROVED
OMB No.	1004-0135
Expires Jnove	mber 30, 2000

:		Lanca	Serial	NI.	
١	•	Lease	ocman	140.	

ITTI	T_7	60	60
-UIU	ナーフ	02	02

If Unit or CA/Agreement, Name and/or No

If Indian, Allottee or Tribe Name

SUBMIT IN TRIP	LICATE – Other instr	uctions on revers	se side	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well	Other			8. Well Name	NA
2. Name of Operator				1	
Gasco Production Compan	u				Federal 23-29#1
3a. Address	<u></u>	3b. Phone No (includ		9. API Well i	No.
8 Inverness Dr E, Englewo	od, Colorado 80112	3b. Phone No. (includ		10 Field and I	43-047-34111 Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description) 2099' FSL & 2121' FV				Riverbend
N/I				11. County or	Parish, State
IVI	SW of Section 29-T98	5-R19E		Uir	ıtah County, Utah
12. CHECK /	APPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE REP	ORT OR OTH	HED DATA
TYPE OF SUBMISSION			PE OF ACTION	OKI, OK OH	TIK DATA
X Notice of Intent	☐ Acidize	Deepen		start/Resume)	☐ Water Shut-Off
Subsequent Report	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamation Recomplete	······································	Well Integrity Other
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily / Water Dispos	al	Calibrate Meter
3 Describe Proposed or Completed Ope If the proposal is to deepen directiona Attach the Bond under which the wor	rations (clearly state all pertinent illy or recomplete horizontally, gi rk will be performed or provide	details, including estimate ve subsurface locations and the Bond No. on file with	d starting date of and measured and true	y proposed work vertical depths	and approximate duration thereof of all pertinent markers and zones

This well is scheduled to have the sales meter calibrated on April 27, 2006 at 3:15 p.m.

Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

RECEIVED

APR 2 6 2006

DIV OF OU

		DIV. OF UIL. GAS & AIRVING
4. I hereby certify that the foregoing is true and correct		7 · · · · · · · · · · · · · · · · · · ·
Name (Printed/Typed)	l Title	
Beverly Walker		Engineering Technician
Signature & Control of the Control o	Date	April 20, 2006
THIS SPACE F	OR FEDERAL OR	
approved by		
	Title	Date
conditions of approval, if any, are attached. Approval of this notice does not warre ertify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	lease	
Fitle 18 U.S.C. Section 1001, make it a crime for any person knowing	ngly and willfully to	o make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Instructions on reverse)

determined that the site is ready for final inspection

Accepted by the Utah Division of Oil, Gas and Mining For Record Only

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137

OMB No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS			. Lease Serial No U	UTU-76262
GODINI NE INI LIGATE - Otrol mandetions on reverse side.				greement Name and/or No.
1. Type of Well Oil Well X Gas Well Other				No.
2. Name of Operator		Į.		ee list below
Gasco Production Company 3a. Address	3b. Phone No. (inclu		. API Well No.	
8 Inverness Drive East Ste 100 Engley			0. Field and Pool,	or Exploratory Area
4. Location of Well (Faotage, Sec., T., R., M., or Sur		1	County or Paris	sh, State
12. CHECK APPROPRIATE BO	OX(S) TO INDICATE NATURE OF	NOTICE, REPORT	, OR OTHER	DATA
TYPE OF SUBMISSION	TY	PE OF ACTION		
X Notice of Intent Acid	dize Deepen	Production (Star	t/ Resume)	Water Shut-off
	ring Casing Fracture Treat	Reclamation	ĺ	Well Integrity
Subsequent Report Casi	ing Repair New Construction	Recomplete	[Other
Chai	nge Plans Plug and abandon	Temporarily Aba	ndon	
Final Abandonment Notice Con	vert to Injection Plug back	X Water Disposal	-	
State Evaporation Facility I Gasco Production Company The wells within this lease at Federal 12-29-9-19 SW NW of Federal 23-29 #1 NE SW of S Federal 31-29 #1 NW NE of S Federal 42-29-9-19 SE NE of	is lease as follows: is well will be trucked off the le NW 1/4 of Section 36-T9S-R18 . A copy of the approved perm re: of Sec 29-T9S-R19E Uintah Sec 29-T9S-R19E Uintah Cn Sec 29-T9S-R19E Uintah Cn f Sec 29-T9S-R19E Uintah C	ocation and disp BE Uintah Count it for this facility Cnty, Utah 043-0 ty, Utah 043-0	oosed of at t ty, Utah. W y is attached 3-047-3561 147-34111	the Desert Spring thich is owned by the Accepted by the Utah Division of Oil, Gas and Minin AFOR RECORD ON
14. I hereby certify that the foregoing is true and correct Name (Printed Typed)	1			-
Beverly Walker/	Title	Er	ngineering Te	ch
Signature Suurly (1811)	Date	O	ctober 18, 20	06
/ THI	S SPACE FOR FEDERAL OR ST	ATE OFFICE US		
Approved by	Title		Date	
Conditions of approval, if any are attached. Approval certify that the applicant holds legal or equitable title which would entitle the applicant to				

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

Expires: March 31, 2007

	NDRY NOTICES AND RI			UTU-76262		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allo	ottee, or Tribe N NA	Vame
SUBMIT IN TR	IPLICATE - Other Instruction	ns on reverse si	de.	7. If Unit or CA		me and/or No.
1. Type of Well					NA	
Oil Well X Gas Well	Other			8. Well Name at	nd No.	
2. Name of Operator				L	ederal 23-2	9 #1
Gasco Production Company			···	API Well No.		
3a. Address		3b. Phone No. (incl.	,		43 - 047-341	
8 Inverness Drive East Ste 1		303-48	3-0044	10. Field and Po	ol, or Explorate	ory Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				Riverben	d
2099' FSL & 2121' FWL NE SW of Section 29-T9S-R19E			Œ	11. County or Parish, State		
				Uintah County, Utah		
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water S	Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well In	tegrity
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	Fix hole in tubing
	Change Plans	Plug and abandon	Temporarily A	bandon	& drill scale	fill & change
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	1	tubing depth	
13. Describe Proposed or Completed C	Operations (clearly state all pertinent onally or recomplete horizontally give	details, including estin	nated starting date of	any proposed wor	k and approxin	nate duration thereof

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Gasco intends to start work on this well approximately 10/8/2008 in order to enhance production. There is an apparent hole in the tubing which needs to be found and taken out of the string. This hole most likely stopped scale chemical from flowing any further down hole which means there will most likely be a scale drill out. Tubing is planned to be landed back at 10,462' & the well put on a continuous backside injection system to help prevent future scale/corrosion formation.

COPY SENT TO OPERATOR Date: 11 · (p · 2008 Initials: 145	Accepted by the Utah Division of Oil, Gas and Mining Date:	1 A	Federal Approval Of This Action Is Necessary	
14. I hereby certify that the foregoing in Name (Printed/ Typed)	strue, and correct.	y)		
Matt Owens		Title	Petroleum	Engineer
Signature		Date	10/1/08	
	THIS SPACE FOR FEDE	RAL OR	STATE OFFICE USE	
Approved by		Title		Date
certify that the applicant holds legal or which would entitle the applicant	ched. Approval of this notice does not warrant equitable title to those rights in the subject le- plicant to conduct operations there	ase Office		
Title 18 U.S.C. Section 1001 AND T States any false, fictitiousor fraudulent s	itle 43 U.S.C. Section 1212, make it a crime statements or representations as to any matter w	for any pe	rson knowingly and willfull to nake	
(Instructions on page 2)				TOO

UNITED STATES FORM APPROVED Form 3160- 5 (April 2004) DEPARTMENT OF THE INTERIOR OMB No. 1004-0137 Fenires: March 31 2007 BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee, or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA, Agreement Name and/or No SUBMIT IN TRIPLICATE - Other Instructions on reverse side. Type of Well Oii Well X Gas Well 8. Well Name and No. Name of Operator Federal 23-29 #1 Gasco Production Company 9. API Well No. 3b. Phone No. (include area code) 43-047-34111 8 Inverness Drive East Ste 100 Englewood, Co 80112 303-483-0044 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Riverbend 11. County or Parish, State 2099' FSL & 2121' FWL NE SW of Section 29-T9S-R19E Uintah County, Utah 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Production (Start/Resume) Water Shut-off Itering Casing racture Treat Reclamation Well Integrity Fix hole in tubing Subsequent Report Casing Repair lew Construction Recomplete remporarily Abandon Change Plans lug and abandon & drill scale/fill & change Final Abandonment Notice Convert to Injection Water Disposal 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection. Gasco filed a notice of intent in October of 2008 to fix a hole in the tubing of this well and to drill out scale in order to enhance production. This project has been put on hold due to economics. Gasco will file a new notice of intent before resuming this project. 14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Title Production Clerk Jessica Be May 19, 2009 THIS SPACE FOR FEDERAL OR STATE OFFICE USE

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or a

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

(Instructions on page 2)

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

MAY 1 9 2009

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURG	CES	
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76262
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ıgged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 23-29 #1
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY	9. API NUMBER: 43047341110000	
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	PH: 00 , Englewood, CO, 80112	9. FIELD and POOL or WILDCAT: PARIETTE BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH
2099 FSL 2121 FWL QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 29	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
1/7/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	□ VENT OR FLARE	✓ WATER DISPOSAL
☐ DRILLING REPORT	□ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
			ļ
Gasco would like to state approved cor Range 4 west in Nor	dispose of water at Integrate nmercial disposal facility loca th Blue Bench UT. This facilit proved disposal facilities that water from this well.	ed Water management, LLC ted in Section 30, 2 south y would be used in addition t Gasco uses to dispose ஞ்	Accepted by the Utah Division of
NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor	
SIGNATURE N/A	200 200	DATE 12/30/2010	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(m m)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	_	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF CASE	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•		Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676			State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738575			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	DIVISION OF OIL, GAS AND MINING								
SUNDRY	NOTICES AND REPORTS ON WEI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18						
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631						
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:						
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah						
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH						
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA						
TYPE OF SUBMISSION	1	YPE OF ACTION							
Gasco Production Compar	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCT COMMINGLE PRODUCING FORMATIONS RECLAMA CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we							
303-996-1805 Michael Decker, Exec. Vid	President & COO		RECEIVED						
Badlands Production Com	pany		REVEIVEL						
7979 E Tufts Ave, Suite 11			JUN 0 2 2015						
Denver CO 80237 303-996-1805									
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING						
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1						
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015							
(This space for State use only)		API	PROVED						

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									_
FEDERAL 32-20-9-19	20	090\$	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	0908	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
* * * * * =			190E						P
FEDERAL 43-19-9-19	19	0908		4304736719	15186	Federal	Federal	GW	-
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	0908	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
	30			4304737613				GW	_
FEDERAL 12-30-9-19		0908				Federal	Federal		P
FEDERAL 21-19-9-19	19	0908	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	0908	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	0908	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18		090S	180E	4304738352	16349	Federal	Federal	GW	P
	2.3								
SHEEP WASH FED 34-25-9-18	25 25		180E	4304738353	16210	Federal	Federal	GW	Р
SHEEP WASH FED 34-25-9-18 FEDERAL 12-19-9-19	25	090S	180E 190E	4304738353 4304738407	16210 16236	Federal Federal	Federal Federal	GW GW	P P
FEDERAL 12-19-9-19	25 19	090S 090S	190E	4304738407	16236	Federal	Federal	GW	P
FEDERAL 12-19-9-19 SHEEP WASH FED 23-26-9-18	25 19 26	090S 090S 090S	190E 180E	4304738407 4304738465	16236 16558	Federal Federal	Federal Federal	GW GW	P P
FEDERAL 12-19-9-19	25 19	090S 090S	190E	4304738407	16236	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S